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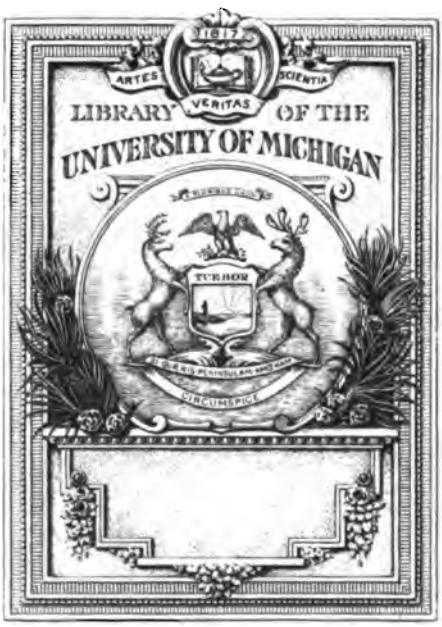
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1852.

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No. 89.

IN ASSEMBLY, MAR. 15, 1852.

REPORTS

Of the majority and minority of the joint select committee on canal lettings.

To the Hon the Speaker of the Assembly:

SIR—The undersigned, members of the joint select committee of the two houses of the Legislature, to which was referred a communication from the Hon. the Canal Board, in the following words, to wit:

"*Resolved*, That the Legislature be respectfully requested to appoint a committee to examine and inquire into the action of each and every member of the Canal Board, and of the Board of Canal Commissioners, State Engineer and Surveyor, and division engineers, having charge of that portion of the canals where the work was to be let, for the completion of the Erie canal enlargement, the Genesee Valley and Black River canals, and the enlargement of the locks on the Oswego canal, in the awarding of contracts, and all their acts connected with the same, or in the discharge of the duties of their offices respectively."

Also, the joint resolutions of the two houses of the Legislature, in the following words, to wit:

Resolved, (if the Senate concur,) That the communication from the honorable the Canal Board, together with all resolutions relating to that subject, be referred to a joint select committee of the two houses, to consist of two members of the Senate, and three of the House, to examine and report whether any, and what action this Legislature should take on the subject, and recommend such course, (if any further action is necessary in the premises,) as will ensure prompt action upon the subject; and that said joint committee be directed to report within one week from this date.

Resolved, (if the Senate concur,) That the joint select committee on canal frauds have power to send for persons and papers.

Resolved, (if the Senate concur,) That the joint select committee report, as speedily as possible, such facts as may, in their judgment, be necessary to ascertain whether any, and what frauds exist in the canal lettings, and in the due execution of the canal law.

REPORT:

That immediately after the passage of the above Legislative resolutions, the committee constituted in pursuance thereof, organized by the appointment of the Hon. A. B. Conger, as chairman, and as soon as furnished with the necessary papers, proceeded to the discharge of their duties.

It is obvious, that whatever might have been the character of the examination and inquiry contemplated by the resolution of the Canal Board, the joint resolutions of the Legislature opened the whole subject to the investigation of the committee, and imposed upon them the duty not only of inquiring into the official action of the several officers specified in the resolution of the Canal Board, but also into all matters whatever, connected with "the canal lettings, and the due execution of the canal law," with a view to ascertain if any and what frauds existed therein, to report what action the Legislature should take upon the subject, and if any further action was necessary to recommend such course as would ensure its being promptly taken.

It will be equally apparent, in view of the wide extent and scope of such an investigation, the magnitude of its subject, and the multiplicity of the details necessarily involved, that it was utterly impossible for the committee to have discharged the responsible, difficult, and many times delicate and embarrassing duties thus devolved upon them, within the space prescribed by the resolutions above set forth. Deeply feeling the pressing urgency of the case, the claims of all implicated to a prompt and full investigation of the accusations and suspicions pointed against them, and above all, the paramount importance of having, at the very earliest moment, every difficulty whether real or imaginary attending the immediate and unimpeded prosecution of the great work of improvement contemplated by the law in question removed, in such manner as should be most in accordance with the interests of the State, and best promote its welfare; they have since their appointment devoted their time and efforts faithfully and almost exclusively, to the task before them, without being able to bring it to any speedier conclusion. The mass of testimony which the committee have submitted to the legislature, sufficiently explains the delay. It now only remains for the undersigned as members of that committee, and in compliance with the requisitions of the joint resolutions, to report such facts as they deem established by that testimony, and also what Legislative action, if any, in their judgment, is necessary, in relation to the subject before them.

Before doing so, however, the undersigned would take this opportunity briefly to advert to an attempt equally frivolous and futile, made before the committee for the purpose of impairing public confidence in the validity of the canal law; to show that an alteration had been made in one instance, in its phraseology, after its passage, and while in the hands of some one charged by law with its safe custody. A complete refutation of every pretence of the kind, will be found in the testimony of Wm. H. Bogart, late clerk of the Senate, and the Hon. O. Allen, late member of Assembly from Erie county, which proves conclusively that the law passed both Senate and Assembly in precisely the form and language, word for word, in which it now appears on the statute book. It would seem that there had been a clerical

error in engrossing the bill in omitting to notice an amendment made while the bill was in the committee of the whole of the Senate, the bill having been read a third time from the printed copy which was corrected by the clerk in red ink, and not being noticed by the engrossing clerk, the bill was sent to the Assembly before the error was discovered. When this was immediately afterwards brought to the notice of the clerk of the Senate, he promptly and properly corrected the same, thus making the bill as it was when it came from the committee of the whole, and as it was read a third time and passed in the Senate.

In the judgment of the undersigned, this act of the clerk was not only right, but it would have been a gross dereliction of duty if he had suffered the bill to have gone to and been acted upon in the Assembly, in any other form than as it was actually passed in the Senate. Messrs. Allen, Bogart, and Senator Upham were present when the correction was made, and perfectly cognizant of all the circumstances. It may seem somewhat remarkable, that before a committee charged with the duty of examining into the "due execution" of a law, an attempt should be made or entertained to invalidate and destroy the law itself. The true explanation will be found, the undersigned apprehend, in the rabid hostility, alike unrelenting and unscrupulous, which the canal law has been doomed to encounter throughout its inception, adoption, and execution.

In order to a proper understanding of what action had taken place, relating not only to the "canal lettings," but also to the execution of the "canal law," under which these lettings were made, the committee visited the office of the Canal Board and examined its records and minutes from the passage of the law down to the time of such examination, and directed copies of such records and minutes as related to either branch of their enquiry to be furnished, which copies were furnished by the Auditor, and are considered as a part of the testimony submitted, and will be found in the schedule marked A.

In order to ascertain the action of each and every member of the Canal Board, as well as the letting board, "in the awarding of contracts and all acts connected with the same," the committee required copies of all allotments which had been proposed by

any and all members of the Canal and letting Boards, either for the whole or any portion of said work, and they have been furnished with all, as they are informed, except a partial allotment proposed by the State Engineer and Surveyor, and also one proposed by Commissioner Mather. The reason assigned for not furnishing these is, that they have either not been preserved, or have been mislaid.

It is deemed the more important to present the proposed allotments made by the members of the Canal Board, while acting as such, from the fact that the letting board were ostensibly acting under a resolution of the former board, which might be supposed by some to limit the exercise of the discretion which the law had vested solely in the letting board. And also because those allotments made by members of the Canal Board who were not members of the letting board, prior to the passage of the resolution of the former board on the 22d of December, 1851, referring the subject to the letting board, must be presumed to have been made in accordance with their views at that time, not only as to the extent of the discretion which they supposed they had the right to exercise in the award of contracts, but also as to what they considered to be the absolute requirement of the law itself.

One of the allotments above referred to, was an allotment of the middle division, presented to the Canal Board by Mr. Commissioner Cook, which also accompanies the testimony, and is marked schedule B. Also one of the western division presented by Commissioner Follett, marked schedule C, with amendments or additions proposed to one or both by other members of the board. The minutes of the Canal Board furnish also an allotment proposed to the board for its adoption by Mr. Attorney General Chatfield, which was made up, as appears from the testimony, at a private dwelling house in this city, by Lieut. Gov. Church, Attorney General Chatfield, Comptroller Fuller, Treasurer Hunt, and Commissioner Cook, and which after a contest of several hours in duration, was finally defeated in the Canal Board by the determined and persevering opposition of Messrs. Follett and Mather. The committee have also procured from the office of the State Engineer and Surveyor, a statement of all the bids and awards for the entire work, so arranged as to pre-

sent in one view the estimate of the engineers for any particular section or mechanical structure, the award and to whom made, and all bids above and below the award. This is attached to and constitutes a part of the evidence in the case and is distinguished as schedule D.

In reference to this statement, the undersigned would observe that, while through disappointed applicants, and through certain portions of the public press, apparently representing them and their interests, the number of responsible bidders below the awards made, has been loudly proclaimed, and particularly and repeatedly inculcated npon the public mind, a cautious if not intentional silence has been maintained in the same quarters as to the large number of such bidders whose propositions were above the amount of the respective awards; whereas it will be seen by an examination of the statement last referred to, that in very many instances the number of bidders above the awards far exceeds those below, while many of the former are either known or shown to be some of the most prudent, experienced and competent contractors who have been employed upon our public works.

Without referring to particular instances, the undersigned submit that a careful examination of this schedule will demonstrate conclusively that the opinion of contractors as expressed in their proposals for work, is not to be relied upon as a correct criterion of a fair remunerative price for the work in question, and that consequently the true interests of the State require a resort to some other more reliable standard; and they also respectfully submit the conclusion which seems to them must inevitably be drawn from the disclosures of that schedule, as well as from the very nature and necessity of the case, that the practice which for years has almost uniformly prevailed of adopting the estimates of the engineers as the most approximate standard of the value of the work, is the only safe and prudent alternative. These engineers are fully qualified both by professional education and experience for the exact and accurate discharge of their official duties, and the engineer department to which they belong is organized at a great expense to the State for the express purpose of the perfor-

mance of such services, with a direct view of their forming a basis of action for those State officers in whose charge the public works are placed. Civil engineers for years past, in other states as well as this, have been employed upon all public works, furnishing by their specifications, plans and estimates, the standard by which contracts have been regulated and adjusted for the expenditure throughout all the public works of the country, of many millions of dollars.

That the Canal Board as a body must have entertained similar views, at one time at all events, is apparent from their having adopted the resolution offered by Attorney-General Chatfield, in substance resolving that the board would not consider any proposition more than 10 per cent above or 15 per cent below the engineers' estimate. If a different doctrine was at any subsequent time professed by either the mover or supporters of the resolution, the testimony will probably show the history as well as causes of such sudden conversion.

It is also proper for the undersigned here briefly to refer to another particular in which the action which has been had upon the subject before them has given rise to some discussion, inasmuch as it more definitely approaches to a distinct specification than is generally to be found in the wholesale charges of fraud which have been preferred against these awards. This is the introduction of what is termed "hard-pan and quick-sand," as a new and separate classification of excavation into the specifications and contracts. It appears from the testimony that since the resumption of the public works suspended by the act of 1842, no such classification was made in the estimates, specifications or contracts.

Earth and rock constituted the only divisions of excavation; engineers and others, who, by experience were qualified to judge, differed as to which mode of specification was most protective of the public interests. On the one hand, without the classification of "hardpan and quicksand," contractors would apply to the Canal Board or Legislature, for extra compensation for all excavation found in the progress of their work more expensive to remove than contemplated at the time of contracting, and the

investigation of those claims would be urged on, as heretofore, to the waste of time of the members of the Legislature and Canal Board, and finally, also as heretofore, to the pecuniary loss of the State. While on the other hand, it was contended that the introduction of this classification, affected in some degree the independence of the engineers and Commissioners while acting with contractors, readily disposed to make "hardpan and quicksand" out of any material found on their work, whenever by their contracts they are to be paid an increased price for those articles over common earth. In addition to which are the facts, that in all cases, to discriminate and draw the exact line between "hardpan and quicksand" and common earth, is a very different matter and frequently the subject of dispute between engineers and others; and that the State is often liable to pay large amount for the supposed existence of "hardpan and quicksand" which would be avoided by a different classification of only earth and rock.

The undersigned have no means of determining which of these systems of classification would result in the greatest loss to the State, nor is it important to know so far as this investigation is concerned, unless fraud is shown to have been necessarily consequent upon the introduction of this classification of "hardpan and quicksand."

The evidence does not show fraud in this transaction, nor any thing from which fraud is to be inferred. On the contrary, it appears from the testimony of Mr. Seymour, the State Engineer and Surveyor, that it was a course which he approved, and which was brought forward by him, and adopted by the Canal Board, about the 16th of October last, as will appear by the minutes of the Canal Board, forming a part of the evidence in this case. It appears also from Mr. Seymour's testimony, that the subject had been under consideration for nearly a year prior to that time. It would seem therefore, not to have been brought forward on any sudden emergency, much less under such circumstances, as would warrant any suspicion that it was concocted for the present occasion, and that with an improper and fraudulent intent. It is doubtless a subject upon which there may be a wide

and honest difference of opinion, as appears from the testimony in the case. The undersigned admit that there may be reasons to regret that this classification had not been earlier made, and prior to the estimates for the work. But such was not the case, and in the opinion of the undersigned, from any thing now before them, it is impossible to say whether the cost of the work under the contracts awarded, will on this account, be ultimately increased beyond what it would have been under the former system of classification, with its usual accompaniments of extra allowances by the Canal Board, and special legislation in behalf of contractors, for materials more expensive than had been anticipated, or than was indicated by test pits. And before leaving this point of the subject, the undersigned would remark that the proposition of the State Engineer, to introduce "hard-pan and quick-sand as a separate classification into the contracts," though at first rejected by the Canal Board, was on a subsequent day, reconsidered and adopted, on motion of the Attorney-General, Messrs. Church, Chatfield, Follett, Mather, and Seymour, voting in its favor, and Messrs, Cook, Fuller, Hunt, and Morgan, against it.

From these preliminary remarks upon matters connected with the awards for contracts under the canal law, to which the public attention has been much directed, and which in the opinion of the undersigned it is necessary to a proper understanding of the whole case, to clear from all misconception and misrepresentation, they now turn to the circumstances under which the action of the public officers entrusted with the canal lettings has been had, and to the facts as established by the testimony in relation to the due execution of the canal law.

It cannot be necessary to dwell upon the extraordinary events connected with the history of that law. The unprecedented course of some of the representatives of the people to defeat it—the special election ordered in consequence—the excitement attending it—the extra session of the Legislature to carry out the expressed popular will—the magnitude and importance of the improvement, and the immense amount of work requisite for its completion, all conspired to attract and concentrate the attention of the public, and especially of all who hoped directly or indi-

fectly to profit by its execution, upon the measures taken for its accomplishment.

Accordingly when, after due notice had been given for the receipts of proposals for the entire work on the Erie, Genesee Valley, Black River and Oswego canals, the Canal Board on the 20th of November last, proceeded to open and examine the same, a scene was presented unparalled in the history of the public works of this State. From all parts of the State, from other states, from all walks of life—from every profession, pursuit and trade —from every division and sub-division of political sects, there swarmed upon the Capital a legion of applicants, all anxious and importunate for a participation in the anticipated profits of some share in this improvement, the last for many years at least, to be obtained upon the public works of the State. The expectations of all ran high. Some had claims real or imaginary for political services. Others relied upon personal friendship for success, while others destitute of such recommendations, resorted to other and less creditable means to secure a favorable consideration. Associations, combinations and patnerships were formed, almost without numbers, and embracing components of every conceivable complexion, for the purpose of securing, in the name of some of them, a share in the contracts.

While this was going on outside, the Canal Board was busily engaged in canvassing the bids and preparing their proposed allotments of the work. The number of bids was unprecedented, amounting in the aggregate, as the undersigned are informed, to about four hundred millions of dollars; the number of bidders being about three thousand.

The Board at once saw and felt the difficulty of awarding the work in such a manner as to give satisfaction generally to the host of applicants; and to add to the difficulty, jealousies existed in the minds of some of the members of the Board itself, as to the designs of other members, whom they suspected of an intention to bestow the contracts upon their political associates. This feeling, if it did not wholly originate from, was at least heightened by a rumor which charged such to be the intention of those who had effected mainly the passage of the law, and that

the political majority designed to control the lettings and award the contracts to those of the like political sentiments. It is due to the majority in that Board to say, that not only no effort of that kind was attempted, but that so far as the evidence shows, all imputation of any intention of that kind is without foundation. On the contrary it appears to have been conceded by all, constituted as the Board was, politically, with such a great number of bidders from both political parties, that the work ought to be distributed as nearly equally as could well be, between the two political parties.

No direct agreement or proposition to this effect is shown, but all the members of the Board examined by the committee admit a general tacit understanding of that character. The undersigned can well conceive from the attempts made during the progress of the letting to make an allotment of the work, and the determined tenacity with which, when presented to the Board for adoption, they were opposed by those who had not been consulted in making them up, how very necessary it was to harmonize conflicting feelings, views and interests, by some general understanding, without which nothing could be accomplished. The law, sanctioned by all experience, had repudiated the idea of letting the work to the lowest bidder, which made united action on the subject by the Board a task of increased difficulty, and rendered it still more necessary to have some general understanding between the members of the Board.

Men not unfrequently in the exercise of discretionary authority honestly differ in opinion, and in a matter of this character where there was so large an amount of work to be let, competed for by an unprecedented number of bidders, some few known to all the members of the Board, some to only a few, and others to none of them, it is not strange that differences of opinion should exist among the members of the Board as to all the different phases of competency, responsibility and other particulars desirable for the interests of the State to be united in a contractor.

It appears from the evidence, that very little effort was made any member of the Board to adopt the allotments presented separately by Messrs. Cook, Follett, Mather, and Seymour, if the

latter presented any distinct allotment from those presented by others, about which there is some conflict in the testimony. No minute of the presentation of either of those appears on the minutes of the Canal Board, and no votes were had upon them. A subsequent allotment made at the dwelling-house before referred to, not by the direction or even suggestion of the Board, but by the united efforts of individual members comprising a majority, seems to have been made and presented, with the deliberate determination to secure its adoption by the Board. The character of this allotment, the manner in which it was made, and the determined efforts to adopt it by the majority of the Board, and particularly by the Attorney-General, who presented it, and the persevering resistance, and final overthrow of the same by the united efforts of only Messrs. Follett and Mather, as spread out on the minutes of the Canal Board, demonstrate in some degree, as well the difficulty of accomplishing the lettings, as the feeling entertained, and the excitement existing on the subject, among the different members of the Board.

After the defeat of this proposed allotment, the subject was by the resolution of the 22d of December, referred to the Canal Commissioners, State Engineer and Surveyor, and the division engineer having charge of that portion of the canals where the work was to be done.

This was in fact the board contemplated by the law for letting the work, and the reference of this matter to it by the Canal Board was nothing more than carrying out the provisions of the law. The work in any event would have to be let by this board, whatever the Canal Board might have agreed upon as to whom it should be given. So far, therefore, as regards the character, competency and responsibility of bidders, and their ability to perform the work proposed for within the time limited by the law, and the safety or advantage of their proposition to the State, this board was not only not inferior to the Canal Board, but superior thereto. It was not a subordinate tribunal in any sense of the word, nor was the exercise of their discretion upon the points above stated, subject to the control or revision of the Canal Board; and in the opinion of the undersigned the Canal Board could

not rightfully under the law, review in any manner the exercise of such discretion on the part of the letting board. The Canal Board were merely, by the 12th section of the law of 1851, to direct and approve of the terms and manner of doing the work, and the Commissioners and engineers were to contract for its completion.

It is difficult to understand why the Canal Board as such, assumed to proceed in the discharge of duties, which by the very terms of the law, in language plain and explicit were devolved upon the Commissioners and engineers, upon any other hypothesis than that of a general understanding to award the work equally between the two political parties, coupled with a desire on the part of the members of the Canal Board in carrying out that tacit understanding, to have a voice in the selection of the successful bidders in order to favor either political or personal friends.

The Commissioners and engineers as soon as the resolution of the Canal Board of the 22d December, was adopted, entered upon their duties under the law, as directed by the Canal Board. In the discharge of their duties to the State they have been accused of "fraud," and this committee have been directed to examine and report what facts if any exist, to support this charge.

At the time the committee commenced its labors, it was currently reported, and in some instances openly charged, that members of the letting board had a direct pecuniary interest in contracts let by them; that such interest in some cases was held in the name of friends for their own ultimate benefit; that in other cases, commissions were received by officers awarding contracts as a consideration for awarding them to particular individuals or in a particular direction; and that fraud was practiced in awarding the contracts in almost every conceivable way. And the attention of the committee was directed to certain individuals as witnesses residing in different and remote parts of the State, whose testimony it was said would establish the fact of the existence and practice in the letting board of the particular frauds alleged.

The committee determined to submit these charges to the most ample and rigid investigation. This was due alike to the honor and dignity of the State and to the reputation of the high public

officers implicated in those accusations; to the end that if guilty, they should be expelled from the offices thus prostituted and disgraced, and if innocent, that their innocence should be promptly and publicly proclaimed and their character vindicated from every imputation. Accordingly a great number of witnesses have been summoned from all parts of the State to testify in relation to these charges; and their testimony utterly fails in the remotest degree to establish the fact that any member of the Canal or letting Board is or has been in any way, directly or indirectly, remotely or contingently, by way of commissions, or otherwise interested in any contract or award which has been made, or in aiding or procuring the same to be made. And the undersigned do not hesitate to express their entire conviction, based upon the testimony aforesaid, that no such interest exists or has existed, and that there is not the slightest reason or cause for the suspicions or accusations above mentioned, with the exception of a single instance to be found in the testimony of Mr Goodrich, in which the contract was not awarded. And they aver that the said testimony cannot fail to produce the same conviction upon every intelligent and candid mind.

This concludes the labors of the undersigned, under the concurrent resolution directing them to "report such facts, as may be in their judgment necessary to ascertain whether any and what frauds exist in the canal lettings, and in the due execution of the canal law." It is a difficult task to ascertain frauds in the "due execution" of the law, and the testimony shows it to be equally difficult to discover any elsewhere.

In awarding the contracts under the resolution of the 22d of December last, the letting board were governed by the same general understanding which existed during the previous action of the Canal Board, viz: to divide the work generally between the two political parties. This is a fact no more to be disguised here than before the Canal Board. And it is fair to presume not only from the prior action of the Canal Board, but also from the subsequent action of individual members thereof, that such a course on the part of the letting board was anticipated and expected. But while the letting board were endeavoring to carry out this understanding, they were not, as the evidence shows, un-

mindful of the interest of the State, for they not only have kept below the estimates of the engineers, but also considerably below the proposed allotment of the work presented to the Canal Board by Attorney General Chatfield, and which the majority of the Board, were for a time, not only anxious but determined to adopt, and which was only defeated after a protracted and exciting sitting, with five in favor and three against it, and after it had been declared by one of the members favorable to the adoption of said allotment, that it had become a question merely of "physical endurance."

The allotment actually made, as the undersigned are informed, amounts to nearly half a million of dollars less in the aggregate, than the allotment proposed to the Board by Mr. Chatfield. Therefore, whether the letting board acted wisely or not, or in accordance with the law or not, in departing thus from the lowest bidder in awarding contracts, they not only had the allotment proposed by a majority of the Canal Board as a precedent in this respect, and also the direct action of the Canal Board upon a point directly involving the meaning and true interpretation of the law itself, for their guidance and direction, but the State has been saved half a million of dollars, which would have been lost if the allotment above referred to had been carried into effect. The contracts awarded, amount, as the undersigned understand, to about nine hundred thousand dollars less than the estimates of the engineers, which fact, if the latter are to be taken as a standard of the value of the work, acquits the letting board of disregarding the interests of the State in not letting the work to lower bidders. It may be true, and doubtless is, that some of the work is let above what would be a fair remunerative price, and that some of the contractors will realize considerable profits, either from doing the work themselves or selling out for a bonus. But while this may be true in some instances, many others, and as Commissioner Follett thinks, to the amount of one-third of the work, will be found too low, and the contractors will either be compelled to abandon their work, or seek relief in the way of extra allowances.

But this is no new feature in the history of canal contracts in this State. All past experience has shown it, and the future wil

reveal the same result. It is inevitable from the very nature of the business, and no system ever yet adopted by the State, not even that of awarding contracts to the lowest bidders, has been exempt from similar results. It is admitted by all, and testified to by all who have any knowledge on the subject, that as a whole the work is let at prices as low as it can be reasonably done for. It has been the policy of this State, and the undersigned sincerely hope it will ever continue to be, to pay upon all its public works a fair remunerative price for the labor performed. It never should be its policy to enrich itself at the expense of the hard earnings of its citizens. It claims to be just to all alike, and that claim is a sheer absurdity unless it pays a fair price for labor performed solely for its benefit. In view, therefore, of this just and well recognised principle, the Canal Board and the letting board, in the opinion of the undersigned, would be perfectly justifiable in giving such construction to that portion of the 12th section of the law of July 10, 1851, which says: "Contracts shall be awarded to such parties as shall propose to perform the work on terms most safe and advantageous to the State, having due regard to price, the ability of the parties, and the security offered for the performance thereof," as to award contracts only to such parties as proposed at prices which would fully remunerate them for labor performed and materials furnished, holding the term "due regard to price" under the settled policy of the State as meaning nothing more than such sum as would be a fair equivalent for whatever they might do for the State. Again, the term "due regard to price" must be taken and considered in connection with the term "most safe and advantageous to the State," and that price which has according to all experience been most safe and advantageous to the State, is that which permits the contractor to go on and complete the work without loss. It seems from the testimony taken by the committee that the board letting these contracts entertained views of the true and practical meaning of this law similar to that here expressed, and the undersigned are constrained to believe from the action of the Canal Board while proposing to let the work, that they also entertained similar views. This belief is forced upon them to avoid the conclusion that the Canal Board not only assented to but attempted to put in practice a known and palpable violation of law, a conclusion not to be assumed until every other alternative yields to the force of evidence brought to bear upon the case.

Complaints have been made that contracts had been awarded in some instances to persons who were not bidders, and to persons upon the bids of others, and that there were cases where individuals had been compelled to assign some of their bids before they could get contracts, upon others. Instances of this kind have been brought to light by the evidence, but, however much the undersigned might desire it to be otherwise, they have yet to learn that this is a fraudulent transaction. The notice published by the directions of the Canal Board, simply apprised the public that the work was to be let, and if upon the coming in of the proposals, they were found to be too high to be safe and advantageous to the State, or if for any other reason the board in the exercise of their discretion should not deem it proper to let the work upon them, and others proposed verbally on such terms as came within the requirements of the law in the judgment of the board—the whole matter being within their discretion—they would be justifiable so far as the law of the case is concerned, in awarding the contracts to the latter. The undersigned desire not to be understood as advocating, as a general thing, the policy of such a course, but they see nothing in the law forbidding it. And if in awarding contracts to one man upon the bid of another, or at the price bid by another, no greater sum is paid than the person whose bid is used, would have been entitled to, other things being equal, it is a matter which affects only the competitors, and in which the State sustains no loss and has no concern. And in nearly or quite all the instances of the kind brought to light in the testimony, the price at which the work was let was considerably less than actually bid by the person to whom or for whose benefit it was awarded, and the person whose bid was used, had other work awarded to him, so that in effect it amounted only to a more general distribution of the work among the people. The undersigned are unable to perceive how fraud or any neglect or disregard of the public interests can be imputed to men for such acts under these circumstances.

The allotment and award of the work were finally completed on or about the thirtieth day of December last, and many of the contracts were on that day executed under the direction of the Canal Board, to enter into contracts before the first day of January last.

The undersigned believe both from the oral testimony and the minutes of the Canal Board that it was not contemplated by the latter that the awards or contracts made by the Commissioners and engineers under the resolution of the Canal Board of the 22d of December, should be reported to said Board for its adoption and approval. The resolution itself seems to negative any supposition of the kind, for by its express terms the letting board were directed not only to make an allotment and award of the work but actually to enter into the contracts before a specified day. This fact is very significant of the true meaning of the resolution, as well as the then intentions and expectations of those who passed it. Besides Mr. Morgan testifies that the resolution was drawn with express reference to a final completion of the letting by the Commissioners and engineers under it, without the necessity of any subsequent action by the Canal Board. This view of the case is made still more apparent by an attempt on the part of one or more members of the Canal Board to require a submission of the allotment to the Canal Board for its adoption and approval before the contracts should be obligatory upon the State; and the final rejection of the proposition. The Canal Board were not without some experience of the difficulties attending any attempt to let this work, having been engaged most assiduously for some weeks in endeavoring to accomplish the object but without success. And as all seemed to desire that the letting should be completed prior to the first of January, they doubtless adopted the course pointed out in the resolution as the only means of accomplishing the desired object, without requiring, intending or even desiring that any report should be made to them before the contracts became executed and obligatory. And it is not absolutely certain, by any means, that they then entertained an opinion of the necessity of such approval on their part, to render the contracts valid and binding upon the State. In fact the remarks that fell from members of the Board assembled on the thirty first of December, when the awards of contracts were read to them by Commissioner Mather, and particularly from those who now most strenuously contend for the necessity of such an approval, entirely negative the supposition. It was then said that the allotment which had been read, with some exceptions, was perhaps as good a one as could be made by any five

members of the Board, and also that it was doubtful whether any five men could be found in the State who could make under all the circumstances a fairer and more just distribution of the work. When a suggestion was made to the effect that it might be more satisfactory to some to have the Canal Board formally approve the contracts, it was again remarked by the same member, that he could not vote to approve of the allotment of the work, but he was willing to let it pass. That the year was about closing and with its close the Canal Board was to change. What had been its responsible majority politically, were going out of power, and all were desirous of parting in peace and with kind feelings towards each other, and they were all willing, as appears from the evidence, to let the whole subject of the lettings pass and to have the contracts carried out in good faith, not doubting, as the undersigned verily believe, but that the contracts were as obligatory and binding upon the State without as with their formal approval.

In relation to the views now advanced by some that further action as to these contracts is required on the part of the Canal Board, and that their approval is necessary to bind the State on the one hand, and on the other their disapproval, in order to release the contractors, the committee do not understand how there can be a legal obligation resting on one side under these contracts, without a corresponding one on the other; and they would further remark that if such action was necessary, that action should have been taken on the 31st of December, when the contracts were reported to them, and their acquiescence in them under the circumstances, and in the manner detailed in the evidence, amount, in the opinion of the undersigned, to a virtual approval, so far at least as to prevent the State, for which they acted, from now taking any advantage of its own wrong. And if the Canal Beard permitted the Commissioners and engineers to proceed under the resolution of the 22d of December, and execute the contracts, knowing the fact, and allowed contractors to enter into their contracts, supposing them perfect, when it was necessary for the Canal Board to approve or disapprove of them, and that Board neglected to take action on the subject when they had an opportunity to do so prior to the first day of January, the State

ought not, under any consideration of the subject, to attempt or to be allowed now to assume the position that those contracts are invalid for that cause.

The undersigned, therefore, in view of the matters by them above stated, and of the testimony heretofore presented, respectfully but confidently submit to the Legislature the following conclusions, as clearly established by the facts and circumstances ascertained by the investigation of the committee.

1. That whatever mistakes or errors may have been made in particular instances, yet as a whole, the action of the letting board in contracting for the execution of the work under the canal law at an aggregate amount, less by nearly half a million than the project of the Canal Board presented by the Attorney General, and less by nearly a million than the estimates of the engineers, is calculated to promote the interests of the State, and secure, as far as practicable, the completion of the contemplated improvement.

2. That no facts have been ascertained showing any frauds in the letting of the contracts awarded, or the execution of the canal law, but on the contrary, the uniform tenor of all the testimony taken, effectually repels all suspicion of the kind.

3. That no action is required on the part of the Canal Board to give further validity to the contracts, nor upon the part of the Legislature upon any matter in relation to the subjects referred to the committee, unless to compel the State officers having charge of the public works, their subordinates and clerks, to perform the duties imposed on them by law.

With a view therefore to the accomplishment of the last named object, the undersigned beg leave to introduce for the consideration of the Legislature, the following bill.

All which is respectfully submitted,

Albany, March 15, 1852.

A. H. MOSS,
H. B. BULL,
Committee of the House.
A. S. UPHAM,
Committee on the part of the Senate.

AN ACT

In relation to the enlargement of the Erie and Oswego canals, and the completion of the Black River and Genesee Valley canals.

The People of the State of New-York represented in Senate and Assembly, do enact as follows:

SECTION 1. The Canal Board is hereby directed and required, within ten days after the passage of this act, to examine the contracts awarded and entered into in the month of December, 1851, by the Canal Commissioners, the State Engineer and Surveyor, and the respective division engineers, for the completion of the enlargement of the Erie and Oswego canals, and the completion of the Black River and Genesee Valley canals; and to file with the Auditor of the Canal Department, a complete and accurate list and description of all such contracts, the execution of which will, in the judgment of the Canal Board, be safe and advantageous to the State, having due regard to price, the ability of the parties, the security furnished for the performance of said contracts, and the probable claims against the State, to arise from an abandonment of the same, and immediately upon filing such list as aforesaid, it shall become the duty of the Canal Board, and the Canal Commissioners and the State Engineer and Surveyor to take such steps as they shall deem most effectual to ensure the early and vigorous execution of said contracts.

§ 2. The Canal Board is also directed and required, within ten days after the passage of this act, to report to the Legislature an accurate list and description of all contracts awarded and entered into in December, 1851, as aforesaid, (if any,) which the said Board shall deem it advisable for any cause for the State to abandon or suspend, together with their reasons in favor of such abandonment or suspension; and also, at the same time, to report to the Legislature such proposals for the same work (among the bids submitted to the Canal Commissioners, the State Engineer and Surveyor, and the division engineers previous to the

award of contracts made by them as aforesaid,) as would be more safe and advantageous for the State to accept, having due regard to price, the ability of the parties, the security offered for the performance of the same, and the probable claims against the State to arise from an abandonment of the existing contracts.

§ 3. This act shall take effect immediately.

REPORT OF MR. CUSHING.

The undersigned, one of the joint select committee, &c.,

REPORTS:

That, entirely dissenting from the conclusions arrived at by the chairman of the committee, and in the main, agreeing with those of the majority, he is yet unable to concur fully in all the reasoning upon which the majority of the committee base their conclusions, and therefore presents briefly, the following additional

REPORT.

The undersigned supposes the action of the committee was confined by their appointment to two points:

1. Was there fraud in the canal lettings.
2. Was the canal law duly complied with in the lettings.

The main enquiry will be confined to the first, for upon that essentially depends the second; for, if the first is answered negatively, the second is answered in the affirmative, for no complaint is made of a want of a due compliance with the law, aside from fraud.

The principal allegations of fraud to which the attention of the committee was directed, were

1. That the Canal or letting Board were interested in, or had received commissions for giving contracts. This is most emphatically negatived by all the evidence.

2. That the letting board awarded contracts to individuals other than to the lowest responsible bidders, and that the State was thus defrauded out of the difference between those lower bids and the amounts awarded.

The mere fact that the contracts were thus let, entirely independent of the motives of the letting board, is made the basis of the charge of fraud, and on the assumption that it was the duty of the Board, by the law under which they acted, to have let the contracts to the lowest responsible bidder, it is claimed that this alleged departure from the known law, renders the act fraudulent.

It is important, therefore, to enquire: Does the law under which the lettings were had, require the contracts to be given to the lowest responsible bidder, in the opinion of the undersigned, it does not. On the contrary, the terms of the 12th section repudiate any such idea, nor did those who passed the law intend that the work would be so let. They refused, by a decided vote in both branches of the Legislature, to insert a proposition giving the work to the lowest responsible bidder, thus emphatically expressing their determination that the work should not be so let.

This was the construction given to this law by every member of the late Canal Board. For whatever may have been the views of any individual member as to the propriety or expediency of letting the work to the lowest responsible bidder, each considered himself authorized if not directed, by this law to depart from that rule. Each member, either individually or in connection with his associates, proposed to let the entire work, not to the lowest bidder, but to those whose proposals in their judgment were most safe and advantageous to the State. The protracted sessions and labors of the Canal Board were not had for the mere purpose of determining who were the lowest responsible bidders. It was conceded, too, after the first meeting of the board, that the work should be equally divided the democratic and whig bidders, without regard to their being the lowest bidders.

The resolution of the Canal Board of the 22nd of December, sending the work to be let by the Commissioners, &c., also repudiates the idea of the work being let to the lowest responsible bidder.

This is apparent, not only from the language of the resolution, but from the action of the board. A resolution directing the let-

ting board to proceed and let the work to the lowest responsible bidder was offered and was rejected, and the resolution of the 23d of December, as found in the proceedings of the Canal Board, was proposed by Secretary Morgan, as an amendment, and carried. He stating in his testimony that in offering and voting for it, he supposed he was conferring upon the letting board the same powers they had under the law, to wit: that the letting board should let the work as in their judgment they deemed "*most safe and advantageous to the State*," not regarding the lowest responsible bidders as necessarily coming within this rule.

Such, also, was the construction given to this law by the contractors themselves. The character of the bids of the most judicious of them, and the anxious endeavours of all to procure a favorable result for their bids, and their disappointment on their failure, clearly prove that they did not suppose the lower bid principle was to govern.

Such, also, was the construction of the press of the country. On one side, the democratic press universally charged that the whigs, by the law, designed to give the entire work to their partizans, while on the other hand, the whigs claimed, as the especial friends of the law, and the majority in power, that the lion's share should be theirs; and they would doubtless have received it but for the unexpected defection of one of their number.

From the above, it clearly appears that the law under which these contracts were awarded, as construed by all in any way connected with it, did not require, but rather forbid the letting of the work to the lowest responsible bidder; and the undersigned is unwilling to believe that any considerable number can be found who will charge public officers with fraud for doing that which the law under which they acted, permitted if it did not require. The fault, if any where, is in the law itself. These results were confidently predicted by the opponents of the law at the time of its passage. It was then deemed the offspring of party favoritism and pregnant with pecuniary disasters. How closely reality treads upon the heels of prophecy, need not now be recited, and we fear the end of trouble is not yet.

The requirement of the law and the resolution of the Canal Board, that the letting boad should award the work to "such parties as shall propose to perform the work on terms most safe and advantageous to the State," necessarily implied that the letting board were to use their *judgment* and *discretion* in the discharge of their duties, and is any member of the present Legislature prepared to say, that the contracts as let, are not the most safe and advantageous to the State? The number of bills already passed, and the numbers awaiting action for the relief of prior contractors, strongly admonish us not to judge too rashly. But, in the opinion of the undersigned, it is no part of the duty of the committee to determine whether the contracts are let too high or too low; whether the letting board have acted wisely or not, the only question is, have they acted *fraudulently*? Fraud is a crime, and like all other crimes is not committed without a motive, and is always to be proved and not inferred. In this case the proof of a motive or of the actual commission of fraud is wanting. No one pretends that the letting board had any *interest* in defrauding the State, and no witness swears to even his belief, that the board acted fraudulently. No witness swears to any fact from which it can be legally inferred that any member of the letting boad awarded a single contract from corrupt motives, or a desire to benefit any individual at the expense of the State, or that any improper inducement was held out to him by any of contractors. Shall we then without proof, or I may add contrary to proof, adjudge State officers guilty of fraud in the discharge of their duties. Concede that the principle they adopted was wrong, this we think is the fault of the law. Have they in fact awarded the contracts to too high bidders and made an error of judgment? This is not fraudulent or even evidence of fraud. No exercise of a discretion even when confessedly erroneous has ever been deemed a fraud.

But it has been urged that the letting board did not act in accordance with the resolution of the Canal Board, and therefore the contracts are fraudulent and void. The undersigned has already expressed the opinion that they did thus act, but whether they did or not, it is humbly suggested, is a question with which this committee have nothing to do. The Canal Board have nei-

ther asked, nor probably desired, the opinion of this committee on that subject, and the Legislature have sent no such inquiry to us. If the letting board have transcended their powers, and the Canal Board have the power of correction, they are competent to apply the proper corrective without foreign aid, especially unasked.

But, conceding for the sake of the argument, (which the undersigned by no means admits,) that the letting board improperly granted contracts to bidders not entitled to the work in consequence of their bids being, in the judgment of the Legislature too high, what is the remedy? To annul the contracts? This we cannot do, unless the contractors are a party to the fraud. They have proposed for the work in good faith; their bids have been accepted, and the contracts awarded and executed. By what code of law or morals can the contracts be annulled. Can the State take advantage of the fraud of its own agents, acting within the scope of their authority?

A doctrine so monstrous has never yet had an advocate in this State, and I trust never will.

In the opinion of the undersigned, it is the duty of the State to carry out the contracts in good faith, to make the best of an inconsiderate law, and see that the enlargement is duly prosecuted.

From a careful examination of the evidence, the undersigned has arrived at the following conclusions:

1. That there has been no fraud proved against the letting board, and no proof of any collusion between them and the contractors, in the recent canal lettings.

2. The law not requiring the contracts to be let to the lowest responsible bidder, a departure from that principle in the lettings is not of itself, evidence of fraud; and even though the discretion vested by the law in the State officers has been exercised unwisely, this cannot and ought not to be taken advantage of by the State, to repudiate or annul the contracts thus entered into.

3. There is no sufficient evidence of any abuse of discretion on the part of the officers making these contracts. And if there were, the officers so guilty are alone responsible. Sound policy, if not honesty, must prevent the State from repudiating or annulling these contracts.

All which is respectfully submitted.

S. B. CUSHING.

REPORT OF MR. CONGER.

Albany, March 15th, 1852.

Hon. Jonas C. Heartt,

Speaker of the Assembly:

The undersigned, chairman of the joint select committee, appointed under a concurrent resolution, originating with the honorable, the Assembly, to which committee was referred a communication from the Hon. Canal Board, together with all resolutions relating to the subject of such communication, herewith transmits the following report.

Respectfully,

A. B. CONGER,
Chairman Joint Select Com.

REPORT.

To the Legislature of the State of New-York.

The undersigned, chairman of the joint select committee appointed under a resolution originating in the House of the Honorable the Assembly, to whom was referred, with powers to send for persons and papers, a communication from the Hon. Canal Board, transmitting a resolution in the words following; to wit:

Resolved, That the Legislature be respectfully requested to appoint a committee to examine and enquire into the action of each and every member of the Canal Board and of the Board of Canal Commissioners, State Engineer and Surveyor and division engineers, having charge of that portion of the canals when the work was to be let for the completion of the Erie canal enlargement, the Genesee Valley and Black River canals, and the enlargement of the locks on the Oswego canal, in the *awarding of contracts* and all their *acts connected with the same*, or in the *discharge* of the *duties* of their *offices respectively*, together with all resolutions relating to that subject, to examine and report whether *any and what action* this Legislature should take on the subject, and *recommend such course* (if any further action is necessary in the premises,) as will *ensure prompt action* on the subject, and that said joint committee be directed to report within one week from this date.

And to whom was also referred the resolution (originating in the House, amended by the Senate on the 17th day of January, 1852, and as so amended concurred in by the Hon. the Assembly on the 19th day of said month,) that the joint select committee report as speedily as possible such *facts* as may in their judgment

be *necessary* to *ascertain* whether any and what *frauds* exist in the canal lettings and in the *due execution* of the *canal law*,

REPORT:

That your committee (one of them being absent,) convened at the State Hall on the 22d day of January last for the purpose of inspecting the minutes of the Canal Board. After a careful examination of the same, they noted such as they deemed to have any bearing upon the various matters before them, and requested the Auditor of the Canal Department to furnish a certificate, copy of the same, which is hereto attached as schedule A.

Your committee also requested from the Messrs. Commissioners Cook, Follett and Mather, copies of the allotments respectively submitted by them, and from the late State Engineer and Surveyor a copy of all plans and awards for the letting of the entire work or any part thereof, submitted by him to the Canal Board.

Messrs. Cook and Follett presented to your committee such copies hereto attached, and which are respectively marked B and C. Mr. Mather could not find a copy of his, and the late State Engineer and Surveyor, who had submitted an allotment of portions of the work to the Canal Board, imperfect in itself, and as he says, as a starting point, had not preserved such and could not furnish a copy of the same.

A set of books and three tabular sheets, containing the Engigineers' estimates and all the bids for the completion of the Erie canal enlargement, the Genesee Valley and Black River canals, and the enlargement of the locks on the Oswego canal, together with a list of the awards of contracts on the bids, were presented by the Commissioners for the use of the committee. See schedule.

Your committee were first in full session on the 23d January, at which time the certified copy of the joint resolution under which they were to act was furnished them.

It will be seen, on a review of the progress of the resolution through both Houses of the Legislature and the foregoing state-

ment, that your committee were not able to convene until after the week specified in the first resolution (if the same be counted from its date) had fully elapsed. They have proceeded, therefore, in reference to the time allotted to their labors, under the instruction to report as speedily as possible; and have been prevented from submitting any report at an earlier date in consequence of the length of time occupied in the taking of the testimony. Your committee were only able to bring this to a close on the 8th day of March, and would say of it very briefly, that much of it was admitted at the express desire of several witnesses who now or once having been engaged in the service of the State, naturally sought to protect their reputations; and it was thought to be desirable to grant every benefit of this sort to those whose public acts were under review, at the risk of any censure that might be passed upon the committee for the admission of such testimony. The undersigned, therefore, when he declares that your committee have not unfrequently held three sessions a day, besides attending upon their regular duties in the legislative halls, and have pursued their enquiries with the best diligence and ability which they could bring to a subject of such intricacy and magnitude, would venture to express the hope that they will be held excusable if they have deferred the expectation of any, or trespassed too much upon the patience or forbearance of all.

The undersigned asks leave then, though seemingly at a late hour, to present the conclusions which this investigation has forced upon his mind. Appointed by your honorable bodies to serve as a guide, in a question confessed by all to be one of the greatest complexity and of the most momentous interest, he has sought to approach it with feelings of impartiality, as far as individuals were concerned, and with a determination neither to *extenuate aught* or to *set down aught in malice* against any. With but a poor ability, and a very limited time for the perfect discharge of the duty devolved upon him, he has sought to arrange with some regard to method, the knowledge acquired by him during the progress of the investigation.

He will therefore venture to present certain transactions in the light in which they must be viewed by the moral judgment of

the people of this State; others, as mainly cognizable in their reference to questions of law.

Besides the chief array of facts and the conclusions of law justly deducible from them, it may be requisite to show their relations to the financial policy and the liberal enterprise of the State, pointing always to justice and a wise economy in the distribution of its patronage, and to utility and permanence in its undertakings. So best may the undersigned seek to recommend the course of action which the occasion warrants and the public exigency demands.

It may be in order first to notice that part of the testimony bearing upon an alteration of the canal law of 1851, which had a material effect upon the issue, was regarded at the time of its passage as a question of power and was changed with some show of probability as an alteration made after the bill had become a law. After the engrossed bill from the Senate had been announced in the Assembly, it was referred to their standing committee on canals and ordered to be printed. It was discovered by one of this committee that the words "said board" occurred in the 12th section of the bill as it reads in the 8th line of the bill printed by order of the Assembly, one of which is hereto annexed marked D. The engrossed bill was then taken by the chairman of said committee up to the Senate chamber and exhibited to the chairman of the committee on canals in that body. They proceeded to the desk of the clerk and informed him of the error and he, on comparing it with the copy used by him when in committee of the whole, struck out the word "said" and wrote over the erasure "canal." It does not appear that the Assembly were advised of this alteration made in the engrossed bill of the Senate after it had been ordered to be printed, or that their attention was especially drawn to it by any reference to the printed bill on their desk. The clerk of the Senate is doubtful whether the third reading of the bill in the Senate was from the printed copy used by the clerk when the Senate was in committee of the whole and marked by him "clerk's copy" or from the engrossed bill, (see testimony of W. H. Bogart). The engrossed bill would seem to have been prepared in sufficient time for the third reading; for on inspection of the same, as it is now in the

office of the Secretary of State, it will be discovered to have many other alterations and erasures beside the one above referred to, and the *parliamentary presumption* in this case would be that the reading was from the engrossed bill. But conceding (and the impression of the chairman of the canal committee of the House is such,) that the third reading was from the clerk's copy of the printed bill, as it was amended in the committee of the whole, it yet seems unaccountable that a correction of this kind, on which hinged all the political patronage which the law was expected to create, should have been *withheld* from the *notice* of the House of the *Assembly*, unless it was feared that the communication of such an irregularity might stimulate enquiry, create alarm, or arouse new opposition. It is not designed however to dwell upon this remarkable instance of the effect which a clerical error can exercise on legislation involving millions of dollars and the highest commercial interests of the State. With the utmost willingness to find some explanation of the enigmas which did not impeach the integrity of those having the custody of the most sacred of public documents, it was yet thought to be proper to draw the attention of both Houses of the Legislature to this singular train of events in order at least to protect the history of future legislation from the like infelicity. It being assumed, however, that this alteration of the Law, or the circumstances which attended its passage, have not impaired its validity we may proceed to the consideration of the events which followed upon it.

It appears that shortly after its passage, to wit, on the 28th day of July last the Canal Board directed the division engineers under the instructions of the State Engineer and Surveyor to make complete plans, specifications and *estimates* for the work of the completion of the enlargement &c., including all necessary *data* for the lettings. Such plans and estimates to be made with reference to *durability* of structures and *economy* of *expenditure*.

On the 16th of October, the Board definitively settled upon the *notice* to contractors by which they were informed that the line was then ready for inspection, and that a *full description* of the work to be done, with maps, plans of structures, *quantities of materials*, specifications and blank contracts would be ready for

examination at the offices of the engineers, on and after the 28th instant. On the same day on which the notice was agreed upon the State Engineer presented *forms of contracts* and specifications for the work which were considered, amended and adopted except the classifications of earth excavation for the contracts.

On the 18th, this classification which was two fold, (the first being for all excavation not hereafter mentioned, including stone measuring less than half a cubic yard, and the second for excavation of hard-pan and quicksand,) was adopted though not without a very warm and extended discussion (see testimony of Cook,) and was inserted in the contracts, (see form of contracts Schedule E·) The reasons given for this classification, which was an innovation upon the previous contract system of the State, as given by Mr. Seymour, are very plausible, but it is feared that the change has left traces of serious mischief upon each and every contract, and has also led to an unjust and unnecessary accumulation of the cost of the work, (see testimony of Seymour and Clark &c.)

We shall advert hereafter to the effect of this measure upon the contracts, viewing the same first financially in its immense increase of their apparent value, and then as in judgment of law impairing their validity beyond question or remedy, except by the sovereign will of the Legislature.

It appears from this testimony of Seymour, that the change had been advocated and urged before the Board several months before it was adopted, and it is to be very deeply regretted that, if adopted at all, it was not at a much earlier date. Had it been so adopted, the classification might have been carried out in the *quantities of materials*, of which the notice professed to give to proposers a *full* description. These would have been duly warned as to the effect which their bids for hard-pan and quicksand would have had upon the sum total of their propositions, while the engineers would then have been informed in time as to the import of the phrase "*all necessary data* to be included in their estimates, &c., as the same were directed in the resolution of the 28th day of July." It is but justice to one of the subordinate engineers, (see E. C. Clark's testimony, No. 39,) to say, that

learning that the Board had directed the division of earth excavation into two classes, he immediately undertook a corresponding separation of the quantities of the same, giving his estimate of the respective numbers of cubic yards in the common earth excavation, and the hardpan and quicksand excavation. On submitting this new computation to a superior, he was informed that it was not to be used in the canvass for bids, or to be exhibited at the lettings.

It may be noticed in this connection that the only canvass which was made to show the effect of hardpan and quicksand prices on the relative value of each proposition, was in the case of the Black River improvement. A special canvass sheet was made up to show the effect which certain supposed quantities of hardpan and of quicksand under water would have upon the sum total of fifteen bids, which seemed to compete for that work most closely, (see testimony of Brown,) and yet the State engineer declares that in this case of the Black River improvement, the classification of quicksand under water ought *never to have been made*, and the contract for this work was finally awarded as if such classification had never been made, by allowing the bidder to explain his bid by letter, and change it, and make it the same with that of other dredging.

The Canal Board proceeded to adopt the maps, plans and estimates of the engineers. It is just and due to the Board to observe that it does not appear from the minutes or testimony, that it ever occurred to any one of them that the estimates had been rendered incomplete by the adoption of the new classification.

The maps and plans proposed new structures and work not included in the specifications and estimates as contained in the report of the State Engineer and Surveyor for the year eighteen hundred and fifty-one, and as they were finally adopted by the Board, increased the cost of the work as it was let, by the sum of $908,181.87, (see schedule D.)

On the 20th day of November last, the bids were opened pursuant to the notice previously mentioned. It was then fully manifest to what an extent the expectation in many minds had been raised, that great profits were to be amassed by those successfully competing for the work of enlargement,

Much was evidently hoped for, from the easy and generous interpretation which had been put upon the law, as the same had been backed by the almost universal scrutiny of the *lowest bidder principle.* It would seem as if the phrase "terms safe and advantageous to the State" had been read by every other man *terms safe enough for the State and highly advantageous to the successful bidders.*

The engineers participated in the general enthusiasm and advised the contractors to bid high, for, as one said, "it was much more agreeable for the engineers to have to do with contractors who were making something on their work. It was reported (though this is only indefinitely hinted at in the testimony,) that some contractors wishing to secure works on the sections, &c., of one division, induced others to bid high on them to veil the closeness of their bids to the engineers' estimates, while this masking favor was reciprocated by a series of high bids on the other division. The general style of bidding was flagitious. Some bid for nearly all the work from Albany to Syracuse, some for pretty much all the section work of the enlargement, and some for several millions to "*hit some.*" And while bidding for so much more work than they could possibly have accomplished if it had been procured, many bid also for the same work at various prices, being wholly desperate in the employment of means.

Crowds flocked to the capital. It was easily perceived that out of some three thousand propositions for some three hundred contracts a vast majority must be rejected.

The contractor who had been tried in the past service of the State, soon discovered that he must do something else than rely upon the intrinsic merit of his name, his known ability as a contractor, and he perceived that the politician occupied the vantage ground; and that he plead with those in power, either his own services or those of his friends on the political arena, as the reason and evidence of a claim and a title to an award.

And many who had no prominent backers, felt the necessity of resorting to other agencies. One whom despair had made

bold, proposed point blank for an especial section, offering a bonus of one thousand dollars, and a half interest in the contract for the same, as he says, (see testimony of Goodrich, No. 36,) or two thousand dollars, as the sum was offered to one of the Commissioners through the mediation or "weakness" of a division engineer (see testimony of Follett.) In this case a former contribution of a large sum of money used, as is declared by the recipients, solely for political purposes, rendered the access of the importunate man to a sworn officer of the State more easy.

In another case an offer was made to drop a thousand dollar bill in the path of a State officer, provided the promissor should obtain a reasonable amount of work.

Some contractors, also willing to buy off opposition, offered $2,000 to one of a large firm if he would consent not to press their interest.

Again, a firm, the names of which forming the company were used for effect, and to represent a large number of *persons*, surrendered at once two-thirds of their interest in a bid to a warm *personal friend* and an active manager, without any further consideration than this, that as he was a brother of one of the Commissioners, his influence with the Board, such as it might be, was to be secured.

Now it is pretended that no such influence was exerted, but that the reason of the singular success attending the issue was simply that the party bidding was a "silver gray," very few of this political order had had the audacity to become bidders, and by consequence the chances of those few were considered preeminently good. (See testimony of Van Vechten and C. E. Mather, Nos. 18 and 40. One of the same operators proposed to take pay from individual applicants for work, in the event of their getting contracts, the consideration being that he was to *exert himself* in the advancement of their propositions. Now this exertion consisted in his saying to a brother of one of the Commissioners "I want such and such men to get work;" and the only expectation of its being successful, was his political and personal intimacy with various members of the Board. Another, an ardent politician became a proprietor under a written agreement of

the one-third of the joint proposition of two experienced contractors, the agreement containing this stipulation, that if the contract was *obtained*, he was to *sell out* to to them for $5,000. (See Harwood's testimony, No. 11.)

In a case where the certainty of success from political considerations seems to have bordered on infatuation, one of the partners in a firm wished to buy out a bid higher than that of the firm, offering to pay one-half of the difference of the bids. He felt confident that the contract could be got on the higher bid, and so did one who lobbied for them. (See Goodrich testimony.) It is no source of wonder, then, that a general impression, existed in the minds of bidders, that "those who had the most money" would get the most contracts. (See Stillson testimony, No. 12.) The impression that no one could succeed as a man competent to do the work became so general that the spoliation schemes of the politician became comparatively easy of execution, and the origin of the most singular combinations of plots and counterplots, and of a new species of artistic ingenuity, to wit, slate breaking. The impression too, that these combinations might, in some cases at least, be successful, was strengthened by the action of some of the officers of the State. On one occasion, a contractor who had executed public work at one time or under one contract, for a quarter of a million of dollars, asked one of the ommissioners what his chances of getting work were, he was asked in turn if he were the individual with whom two others, more noted in the political world were associated; and the reply being in the affirmative, he was assured that it was all right. Now these men were uncertain as to their *going on* with the work, at any rate, they were to be paid *something*. (See testimony of Jas. McDonald, No. 15.)

Another State efficer advocated very warmly a certain proposition for the Black River improvement; the condition of his services being that one of his clerks, in the event of the contract being obtained on such proposition, was to have such an interest in the contract for the same as his patron might say was right. Other clerks, in the near prospect of being dismissed from employment, because of a change in the political control of the

State Departments were to be interested in contracts, which had for the time, the sanction of like advocacy. (See Ruggles' testimony, No. 41.)

Another State officer who wished to obtain some contracts for friends in Cattaraugus county whose bids were unfortunately too high, wished to know if some bidders in Allegany county whose bids were esteemed fair, might not be persuaded to take in these Cattaraugus contractors in partnership, in the reasonable certainty of thus having contracts awarded on their propositions. This was applying to the eager bidder the old proverb that a half of a loaf is better than none. (See Sherman's testimony, No. 38.)

It could hardly have been expected that an investigation held like the present, under circumstances of partial conflict with legislative duties, would in the short time allotted to it, have been successful in ferreting out a hundredth part of the intrigue and corrupt bargaining, touching contracts in expectancy, which were for some weeks the subjects of the most atrocious gambling ever known in the history of this commonwealth.

From the time when the first allotment proposed by Mr. Follett was announced, there was a scene of crimination and recrimination. (See Sherman's testimony, No. 38.) Curses both loud and deep rose upon the voices and deluged the thoughts of the contestants. The excited, heaving masses, attested the fury which the mocking of their hopes by political gamesters had provoked and developed.

All these things were enacted in the face of day and forced upon the attention of every observer. And some who had come down to the capital, with high expectations of success, as they witnessed the scenes of confusion became dispirited and disgusted, and returned home forthwith. The depravity of purpose was general. It was manifest in the various expedients employed on every side to gain the prizes. The concealment of emotion during the struggle was not easy, however great the caution exercised in covering up the agencies resorted to, and their method of operation. All in the time of it was unblushing, and perceptible to the most common sense. Yet now it seems not a light duty to catch it, and give it its life-like expression. The reason

of this is quite apparent. Some of the principal players with the stakes of State contracts, have eluded or evaded the process and inquisition of your committee; but their manœuvres are indicated, though darkly.

In some cases partial revelations of the same were communicated to and entertained by those in power. For instance, one firm interested in work at Montezuma and who had gone in with Wright on the Black River improvement signified to different members of the Board that they did not care about work they had previously sought for at Fultonville, and yet it is pretended that one of this firm who roomed with one of the Commissioners never told him of his interest in this work. It is also pretended that he never solicited the aid of this Commissioner while the latter avows to members of the Canal Board that as the former was not rich but owed a debt of $25,000, for which his farm was mortgaged, he must have certain work awarded to him to enable him to pay off his mortgage. (See testimony of Niven, Dickinson and Chatfield, Nos. 8, 10, &c.)

Much of the collusion resorted to by bidders seems to have been traceable to that vote of the Canal Board which, on the 13th of December, rejected the resolution offered by the Lieutenant Governor and thus refused to award the work to the lowest bidder known to be responsible and competent, &c. In a week from this time an allotment of the work was undertaken, completed and rejected. It was hoped that an effort to construct an allotment different from that which the Board had repudiated might not be as objectionable to favoritism as a former one which had given large portions of the work, nearly one third of the whole, to a few individuals. Despite the seeming effort to push this allotment to adoption, one of its principal advocates seeing a ray of hope that the previous vote of the Board might be reversed, and the *only honest way* again attempted, advised with the author of this resolution that they should give way and allow this allotment also to be abandoned. (See Chatfield's testimony, No. 62.)

It might have been esteemed a fortunate circumstance for the tate if this allotment had been adhered to by a majority of th e Canal Board and those who were directed to carry it into execu-

tion had stood by their oaths not to do so. Then it might have seemed more feasible to correct an erroneous interposition of the general principle on which the awards were to be legally rendered or a misdirection touching the same, than it is now, to remedy the evils manifest in the later awards.

But this the second allotment was not destined to stand. Aside from the dissatisfaction which its authors felt on its review, they found it impracticable to satisfy the various claims put in from every quarter, and for various political reasons, and unwise to attempt it. They were convinced by a practical trial of the improbability of making the terms which were supposed to approximate to the safety and advantage of the State conform to the various outside combinations raised to promote that safety; and the conclusion seemed to be general that the *schemes* of allotment on which they had been engaged were exceptionable; and the necessity *seemed* to have been acknowledged by each one of them of adopting (in the resolution of the 22d inst., by which the Board of Commissioners, &c., were directed to proceed) the principle of contracting with the lowest bidder; and in case he were not competent, &c., then with the next lowest bidder, &c., &c. (See schedule A.)

But with this seeming assent of minds on the passage of this resolution, there was the greatest disparity of sentiment, if it were nothing worse. Mr. Follett says he did not regard it, so far as prescribing the terms on which the letting board were to let the contracts, as *binding upon* the letting board, and he feels quite sure that the other members of the letting board entertained the same opinion. Why, then, did those who were members of the Canal Board vote to give directions to the letting board when they did not consider them binding? Would it not have been more open and worthy of men holding high public trusts to have avowed their sentiments and amended the resolution so that it might have expressed them?

He also says that he supposed that the Canal Board had prescribed the terms and manner, as the law had devolved this duty upon them, when they settled upon the *forms* of the *contracts* and specifications. Now this was done on the 18th of October,

and if the other members of the letting board agreed with him in this supposition, why did they not meet as such board immediately, if the President of the Canal Board had opened the proposals, and proceed to award contracts upon them? If their instructions from the Canal Board were perfect, and this board had exhausted all its prerogatives, why did the other board, armed with every function of power, wait until within a week or so of the time, when they had resolved to terminate their labors before they commenced them.

In avoiding the dilemma of disobedience to lawful instruction, they run into one almost as objectionable, that of unjustifiable procrastination first, and indecent haste afterwards.

Besides, it seems to be very difficult to make these convictions of independent jurisdiction tally with the course of conduct pursued by these gentlemen as members of the Canal Board.

But we may not dwell any longer on this topic, although it is capable of further expansion. Let us pass on and look in upon the action of the letting board dispensing the patronage of many millions. You find them with the most genial courtesy in the main towards each other, and with a thorough understanding that the work, in order to be *kept out* of the vortex of party politics, was to be thoroughly and equally divided by and between the politicians of either party; now one, representing one party, makes a "*a point*" for one piece of work, and another, representing the other party, "makes *his point*" for another. Sometimes there is a *struggle*, but then all is smooth again, "*It is conceded.*" (See Olmstead's testimony, No. 29.) And then there is a sort of tally kept of all the *out and out* party bids. But the count is not always easy, for some are half and half, some are quadroons in political grain, and of all the various blendings of the recognized colors, the blue or grey, &c., (see testimony of Cook.) But at last it is concluded that it is fairly done on both sides, and the good people of the State of New-York are called upon to believe that nothing could be more so.

It is discovered that while the political balance has been as calmly held and as cautiously watched as a miser weighs his coin, so that the masses on either side have been duly adjusted,

that in looking at the particular parcels there is a marked disparity. Indeed, while these individual contracts are some whig and some democratic, and some mixed, some of either are to be found quite plump and luscious, and others are lank and skinny; some are *fat* and some are *lean*; and the condition of the latter is wholly despaired of; it is very much feared they will not long survive. The authors of some of them sorrowingly declares that for at least one-third of them there is no hope, (see Olmstead's and Follett's testimony, Nos. 29 and 60.)

But let us look at the contracts themselves and compare them with the estimates of the engineers. The sum total of the contracts $8,210,036.81, compares favorably, it is true, with that of the estimates, which is $9,205,913.19, the difference being $995,-876.38. Now according to the statement of division engineer Olmstead, the work on his division was let for more than $500,-000 less than his estimates made in 1850 and published in report of 1851. The last estimates on this division, including the work on the Black River canal, were considerably less. They were $1,929,801, and the work was let at $1,652,242, the diminution of the estimates being $276,556, being 14½ or 15 per cent of the same nearly.

On the middle division the estimates in report of 1851, were less than those prepared for the late lettings, on the same items of work, about $71,000. (See testimony of division engineer's clerk, No. 9.)

The last estimate for this division and the Oswego canal, was,.....	$1,601,860 43
The amount at which this work was let,.....	1,440,650 63
The difference being,.....	$161,213 77

Showing a decrease from the estimates of a trifle over 10 per cent. The increase of the estimates in report of eighteen hundred and fifty-one for the western division was very considerably increased by reason of changes in the line, &c.

The estimates in November last were,.....	$5,674,247 76
The amount at which the work was let,.....	5,116,144 18
The difference being,.....	$558,103 58

showing a decrease from the estimates of over 9 per cent. While then the estimates of 1850, for the eastern division, were *cut down* to make those of 1851 about 25 per cent; those on the middle division were increased by nearly 5 per cent.

In the first case, that of the eastern division, the contracts as they were put out at the recent lettings, show a diminution from the last estimates of nearly 15 per cent.; in the second case, that of the middle over ten per cent. So that while on these two divisions the range of per centage variation on the estimates made in 1850 and 1851 was nearly 30 per cent., that on the contracts awarded was only four cent.

It is believed that a comparison of the eastern with the western division would furnish similar results; at any rate, it is not wonderful that the division engineer for the eastern division bewailed the impoverishment of the nutritive elements of the contracts on his division, and the abstraction of the same to fatten those of the western, nor that the division engineer for the middle division was called upon not only to witness the expansion of his former estimates, but also to see the contracts inflated beyond those reasonable limits which had been assigned by him as safe and advantageous to the State, having full and due regard to a fair price, and the ability and competency of contractors, &c.

The excess of the contracts awarded on the middle division over and above allotment of clerks (see his testimony, No. 9,) was $217,590.60, shewing an excess of 19 per cent. very nearly; and this is the more remarkable as this allotment was the only one prepared in view of the directions of the Canal Board of the 22d of December. This agreed, he says, as a general rule, with my judgment as to the proper mode of awarding contracts, was submitted by him to the letting Board, and rejected by a full Board 4 to 1. (See schedule G.) Mr. Clark was permitted to vote for this allotment and to have the same recorded. It was only on condition that he should be placed right on the record that this incorruptible man consented to sign the contracts on his division.

But it is not sufficient to institute a comparison between the gross amount of the estimates for the different divisions, and that

of the contracts awarded. It is necessary and of a more practicable bearing, perchance, to institute a careful inquiry into the relations which some individual contracts have towards the estimates by which it is professed that those who awarded the contracts were *guided*.

Take sections 16 and 17 on the eastern sub-division of the eastern division as they are exhibited on the schedule hereto attached, marked H.

Section 16 is estimated by the engineers, at.....	$35,569
Awarded to Thomas Hitchens, at.....	26,715
The difference being	8,854

And showing a decrease or saving on the engineers' estimate of 25 per cent.

Section 17 is estimated by the engineers at.....	$18,250
And awarded to L. Vandekar & Co., at.....	18,805
The difference being,.....	$655

And showing an increase over or loss on the engineers' estimates of 3½ per cent.

It would seem to one whose mind was free and fit to judge on questions pertaining to the interests of the State, and used the same common sense method of determining them, as he would use in reference to his own interests, that these awards would naturally suggest the following inquiries:

1. If the engineers' estimates *are* a *standard* of value, why condemn Mr. Hitchins to a loss of some $9,000, and expose the State to the trouble and losses arising from a future application by him to the Legislature or Canal Board for extra allowances, or to the greater loss resulting from an abandonment of the work and the re-letting of it at higher prices, to say nothing of the detriment resulting to the enlargement by the delay occasioned by such re-letting.

2. If, as the *engineers themselves say*, their estimates contain from five to ten per cent. for *contingencies*, and in addition from five to 25 per cent. for profit on the actual cost of the work, (See testimony of Clark, Olmstead and Marsh,) so that these estimates exceed the actual cost of the work as per specifications by, say from 10 to 30 per cent., *why* should Mr. Vandekar obtain section 17 at a sum which exceeded the estimate, when this contained over 30 per cent. profit above actual cost when there were 50 persons below him, (and above the limit of 15 per cent. below the estimate,) who would have gladly taken the work, and the very lowest of them would have made at least fifteen per cent. profit.

Look next at sections 30 and 31, on the same sub-division, for like results: also at sections 112 and 117 on the western sub-division.

Section 112, estimated at,	$20,600
Awarded to L. C. Shippey, at	20,220
Difference being,	$380

Showing a diminution of less than 2 per cent.

Section 117, estimated at	$21,000
Awarded at	15,147
Difference being	$5,853

Showing a decrease of nearly 28 per cent. In like manner you may compare sections 122 with 125 or 126.

Pass on to sections 199 and 203 on the western subdivision of the middle division.

Section 199 is estimated at	$42,709
Awarded to Lester & Stokes, at	29,333
Difference being	$13,376

Showing a diminution of over 31 per cent.

Section 208, estimated at.....	$137,038
Awarded to George Smith, at.....	118,222
With whom A. B. Dickinson is associated.	
Difference being.....	$17,816

Showing a diminution of only 13 per cent.

Like discrepancies will be found in sections 207, 208, 209, 210, 211, &c., of the western division, and the puzzle is an endless one. The unsophisticated observer would be at a loss to discover any law or method which would make either the *estimates* or *standard of value*, or the *awards* a *measure* of "*terms safe and advantageous to the State.*" And if any enquiry should be started with a view of ascertaining why the work was given to the successful bidders, and not to those who bid only a few hundred dollars above or below them, whether other parties were not competent to do the work within the time required by the law, &c., and did not offer on terms more advantageous to the State, we would refer them to the testimony of Messrs. Mather and Follett. The former says that in no case did he give his assent to any allotment of work until satisfied on consultation with the engineers that the work was let on terms fair and just to the State. Being asked why the work was not allotted to those bidders who were within a few hundred dollars of the award, he says: my answer is the same for a few hundred as for a few thousand dollars; the award was on *terms reasonable to the State.* He admits, however, that section 17 is too high. But Mr. Follett is more explicit in his answer; he lifts the veil from the extraordinary machinery at play with the lettings, and which in its eccentric movements is confessedly above all fixed and ascertainable laws of number. He says we were so situated in the board politically that it *cannot be disguised*, there were cases where it was *conceded* that the whig members of the board were to make the selection of bidders to whom the work was to be awarded, and in other cases where the democratic members were to do the same, provided these bids were sufficiently advantageous to the State, and not otherwise. Farther on he says: This section, 112, was one where the whig members were to select the bidders, &c. section 117 was of the like category; so of contract awarded to J. B. Rice, & Co., and of section 207, awarded to W. A. Sack-

ett & Co.; and again section 208 is a whig allotment; 209 is democratic; 210 is whig, and 211 is democratic. In answer to the question, why was not 208 given to Chamberlain & Co., and 209 to H. B. Bradshaw? he answers, 208 being conceded to the whigs, and Mr. Chamberlain being a democrat, and there being only two hundred dollars to be saved, I did not interpose any objection. I thought his bid *low enough*. Mr. Cook also says that he considers the estimates of the engineers a fair remunerating price, and that they should be so regarded, and that they have always been his *standard* in former lettings.

He does not declare what caused the standard to be so unevenly and arbitrarily applied; but he tells us how conscious of this or other imperfections the Board was.

He say: "This allotment was probably not entirely satisfactory to a single member of the Board who made it, but was the very best one we could agree upon; and was the result of compromises for the purpose of effecting an allotment of the work. I think that the *fear* of throwing the work over to the new Board and that the canal question would become a foot-ball between the two political parties, and jeopardize the whole enterprise, did more to bring us to an agreement than any thing else. I think also that the democratic members of the letting board were as anxious to agree upon an allotment and let the work, and *not throw it over to the new board*, as any of the whig members were."

If fear thus held her sway over the minds of the letting board, other passions from without intruded themselves upon their counsels.

Mr. Cook says that Col. Morgan of Aurora, was excited and dissatisfied, that the Board had awarded so little work to the firm of Dodge & Co., of which the Col. was the guarantor, and probably a partner also, and an exciting conversation followed between him and the Commissioner. It was gallantly declared by the Col. that he would not take what was awarded, because he could not have more. To harmonize matters and *reconcile* Morgan and his friends, it was resolved to give the Col. & Co. some bridge abutments, which had been awarded to R. Ennis,

and so it came to be entered in the minutes of the award, R. Ennis *for* J. N. Dodge & Co.

What anger accomplished in this case, policy dictated in others.

It was found that some good partizans had not been sufficiently cared for or overlooked, and so the blunder was adjusted by directing parties whose bids would have otherwise or actually had been accepted, to assign their bids or propositions over.

One John Upton, a constable, was met by Mr. Olmstead, a perfect stranger to Upton, and informed by him that Fisher's bids on certain culverts were to go to Upton & Co. Olmstead says that the whig members of the letting board desired Upton & Co. to have a contract, and *divided* the proposition of Fisher & Groat to accomplish this result.

Now Fisher was momentarily subdued by the authoritative declaration of the board that unless he did so he could have nothing, but has finally refused to assign his proposition while it would appear that Upton & Co. were not bidders for these culverts. (See testimony of Upton, Stillson, Olmstead, McDonald and Groat.)

Again, the proposition of Mills and Harwood for section 279 was required to be assigned to Sawin and Barnes who were not bidders on it. Mills yielded under the requisition and signed his name to the assignment as the contract was awarded, but his partner never did assign and intends to *enforce his rights*. (See Harwood's testimony.)

We will now briefly review some of the bids of political favoritism in order to show the conflict of opinion between the engineers and the shrewd contractors who secured contracts on terms safe and advantageous to the State:

Sections 149 and 150 were awarded to J. B. Rice & Co., at $9,229 less than the estimates of the engineers. Rice was a man of straw in this matter and without looking at the proposition it is difficult to say who were the company; Mr. Follett supposed it was Mr. Kellogg; the Hon. Jno. L. Schoolcraft, however, operated in this and was the quiet partner. It seems he wanted a bidder

to be got for some work he desired for some friends of his, and at his solicitation a Mr. Kellogg of Utica procured Rice. Under this arrangement two thirds of this contract went to a Mr. Sherman of Vernon, and the remaining third to a lady, as is said. Sherman sells the one-half of his interest, that is the one-third of a contract, for a sum of over $9,000 less than the engineers' estimates, to this same Kellogg for $3,000, payable by note in one year, without interest. (See Kellogg's testimony.)

This shows, first, that Kellogg regarded the estimates of the engineers more than eighteen thousand dollars higher than the actual cost of the work, unless he purchased with an expectation of loss; and then as showing the gross iniquity of the system of political jobbing in the contract work of the State, it is apparent that Kellogg could have procured Rice as easily as a straw-bidder for himself as he could have done for Mr. Schoolcraft, and it is equally clear that he valued Mr. Schoolcraft's agency or influence, political or personal in the securing of this contract as worth more than any influence *he* could exert, whether personally or through the *intrinsic merit* of his bid by the sum of $9,000.

To be brief, we will recite a few other instances: Mr. Law took sec. 255 at $46,000 less than the engineers' estimates, which Stillson swears are as low as the work can be done for, and Law says he can clear 5 per cent. and how much more is a matter of opinion. Mills says that sec. 259, let to Payne & Co. at $22,000 above the bid of Mills & Harwood, was worth to them at least $15,000. He says, too, that Law's is a good contract. And as so much attention has been directed to these two sections, we may be pardoned for referring to another incidental point of conflict of opinion between the engineers and contractors. Stillson says that the outfit of tools, steam engines, dirt-cars, &c. would cost from $30 to $50,000. Law says it would be from twenty to thirty thousand dollars. Locks No. 11 and 12, Oswego canal, were given to Mr. Cook's friend, Dickinson, at $9,000 above the bid of Wm. Baldwin, whom Mr. Cook declares to be one of the best lock builders in the State. Baldwin swears he could have made money on his own bid, that is to say on a bid less than those on which the contracts were awarded by $9,000, and less than the Engineers' estimates by $13,000.

unprejudiced mind, that all methods of allotment of the work based upon any other principle than that of the *lowest competent bidder principle* were invidious to objections of favoritism, under any possible exercise of discretionary power, and also of rapacity, upon or a reckless waste of the public moneys, passed the resolution of the 22d Dec., tying down the Board of Commissioners, &c., under the plainest *directions* of the *manner* of *their procedure* to this lowest competent bidder principle. These directions also gave the rule of its application.

But it is contended that this rule and these directions were not in conformity with the tenor, scope and meaning of the law which required the terms of the contracts to be safe and advantageous to the State; that if the rule had been followed, there would have resulted great damage to the State, and a vast expenditure in consequence of allowances to be made by future legislation, for the losses of those who had been coerced or beguiled into the undertaking of work at "*beggarly prices,*" We do not now intend to dwell upon the fallacy by which ministerial functionaries have sought to shape a course of present action upon some imagined view of the future action of the peoples' representatives; nor at present upon the due interpretation of the statute, and whether the Canal Board or the Board of Commissioners, &c., had concurrent jurisdiction in determining the construction of the same. We only propose to show from the past experience of the State, and from the allowance made by it in cases of alleged loss to the contractors, that the *lowest bidder principle*, as it has been uniformly applied by the State hitherto in its acceptance of proposals for work, and as the same is very happily and clearly set forth in the resolution of the 22d December, has cost the State, even including those cases where the magnanimity of the Leglislature has gone beyond the limits of impartial justice, a sum inconsiderable when compared with the amount of contract prices.

From the report of the Commissioners for the present year, it may be inferred that the sum total of contract prices for the canals of this State has been at least,.....$40,000,000

By referring to the report of the Auditor of the Canal Department, made a few weeks since to the Senate, it seems that the sum total of extra and additional allowances on contracts, and for damages since 1826 to 15th January, 1852, have been $921,916.

It thus appears that the allowances made on special acts of the Legislature, have not quite equaled the sum of 2½ per cent on the sum total of cost. Now, Mr. Clark made an allotment under the direction of the Canal Board, which he deemed to be obligatory upon him, in which *without favoritism*, he endeavored to apportion the work on his division to the lowest competent bidder *able* to do the work within the time required by the law, &c., and his allotment was *less* than that made on the principles or methods adopted by the Board by nearly 19 per cent. Supposing that allotments of the other divisions had been attempted on the same basis with that of Clark's, the saving to the State might have been less, (though it is conceded that on the western division many sections are let at unusually high prices,) we may very safely put the average percentage of saving to the State, by following the lowest competent bidder principle, at 17½ per cent, at the least. Take then from this the 2½ per cent for extra allowances to be made by the Legislature, and you have a clear profit to the State by following in the old ways of its fiscal steppings of at least fifteen per cent, that is on the contracts of one and a quarter million of dollars.

This calculation is a very safe one; if there is any fault to be found with it, it is too low. Had the bidders absolutely the lowest been taken, there would have been a seeming saving of about three millions of dollars.

But there can be no doubt that the lowest bidder could not be safely and advantageously taken for the State, unless it could be made apparent that he was also able to do the work within the time required by the law &c., and was competent to do it in the exercise of his mental, physical and pecuniary ability to do the the work. (See Yates' testimony for the definition of competency, &c.)

As the lowest bidders on most of the work was one firm; to have given the work they bid for to it would have been to vio-

late the condition which required the work to be completed before the first of May, 1854, it may be assumed that no one firm is competent to do such an amount of work within the required time, and hence the wisdom of that part of the resolution of the Canal Board which limited the amount of work to be given to any one person or firm to the amount of $200,000, where that was practicable, &c. Following such a rule, the lowest competent bidders, taking parcels of work not exceeding this sum in amount, would range considerably above the lowest bidder of all, and so the amount of three millions of dollars must be somewhat reduced before any fair computation can be made of what might have been saved to the State by adopting the lowest competent bidder principle as directed by the Canal Board, instead of the arbitrary standard devised to effect a division of favoritism among political friends. Reducing it one-half, it brings it very near to, and so far verifies the calculation based upon Mr. Clark's allotment. We may pause to note another fallacy on which the new mode of letting has been justified, and that is that by reason of the necessity imposed by the law of having all the work accomplished by the 1st day of May, 1854, it was said that the distribution of about ten or twelve millions of dollars for labor and materials to be done and furnished mostly in three winters and in the space of two and a half years would materially enhance the price of labor and provisions above that for the last two years. The absurdity of this is manifest when it is considered that in the year 1850, on all the State and corporate works in this State, about ten millions were expended for labor and materials not including the cost of railroad iron, and that in 1851 over five millions were so expended, that there is no reasonable expectation that the sum to be expended for either of the next two years on like works in this State, including the enlargement, &c., can exceed that expended in 1850; and that if any change is to be looked for in the price of labor and provisions, it will be that of depreciation caused by an embarrassment of the finances of the State. But the losses we have before indicated are destined to pale before the magnitude and fiscal enormity of that dependent upon the hardpan and quicksand items. The evidence shews conclusively that the engineers com-

puted the price of all earth excavation at rates sufficient to cover the reasonable percentage of quicksand and hardpan.

The statement furnished by the State Engineer and Surveyor on the requirement of your committee, gives for every piece of work, where excavation occurs, the estimate of the engineers for all earth excavation in one column and in separate columns the contract prices for hardpan and quicksand and those for all other excavation.

By referring to the summary of the same it will be seen that the average estimate per cubic yard for all earth excavation is 15 cents and 6 mills, while the average contract price of all other earth excavation, exclusive of hardpan and quicksand, is fourteen cents and eight mills, that is to say the average contract price for the easy earth excavation, per cubic yard, is less than that designed by the engineers to cover all earth excavation, including hardpan and quicksand, by the amazing sum of eight mills.

Now by glancing over the hardpan and quicksand column it will be seen the average bidding price is about 55 cents at least, it may be 60 cents. Hence it may be observed

1. That if the rate of decrease from the engineers' estimates for the work to the contract prices of the same, as let, which is at least ten per cent, be applied to the estimate for all earth excavation; the average contract price per cubic yard for all such would be 15 cents 6 mills, less 10 per cent, that is 14 cents.

2. That they do not only get paid twice for every yard of hardpan or quicksand they may excavate but, in all probability, at least three times as much as it is worth. Stillson says that common earth excavation is worth 10 to 15 cents and hardpan and quicksand 15 to 50 cts.

It may be safely taken the former is worth no more than eight cents and the latter might average 35 cents, (see Olmsted's valuation of under-water dredging of quicksand compared with Seymour's testimony, &c.,) and yet in all these contracts the prices average 55 or 60 cents, and in many cases are one dollar. But, as

has been said, not only will the contractor get for his easy earth excavation the full price (bating a fraction) which the engineers thought sufficient to cover all excavation, including hardpan, but he gets for the latter in most cases more than twice as much as it is worth.

He gets for easy earth excavation, ...	15	cents
Former contractors have taken such excavation and done well at from 7 to 9 cents, say,...	8	"
Gain 100 per cent nearly,.....	7	"
He gets for average price of hardpan &c.,.....	70	"
It is worth on an average.....	35	"
Gain 100 per cent, ...	35	"

And in all those cases where the price is one dollar or upwards the profit is so much greater to the contractor and so is the corresponding loss of the State.

But this is not all; to discriminate the hardpan and quicksand excavation from the other, it will be necessary to increase the engineering corps, and the expense of this increase will be enormous. (See Clark's testimony.) Ordinary engineering expenses are from 5 to 25 per cent. of the cost of the work, over and above it, and to what limit they will run under this new necessity for increased force, may be better left to conjecture.

We are compelled to notice another point which is truly mortifying. In the new classification in the contracts, after separating hardpan and quicksand, the residue is called *all other* excavation, &c. It will be perceived that the neglect to qualify this as earth excavation, will enable contractors legally to claim the price of this for all snow, ice, &c., which they may find during the progress of work, &c. But to understand the full effect of the introduction of these items, let us look more particularly. Baldwin swears that on locks Nos. 13,14,15, Oswego canal, three-fourths of the excavation will be hardpan, and on lock No. 12, one-third will be quicksand. These proportions are large, and lead to the inquiry as to the increased cost of the work on the whole line of the canal by reason of the introduction of the items of hardpan and quicksand into the contracts.

Mr. Clark swears that the cost of the enlargement will eventually be increased thereby three millions of dollars. This increase will be occasioned chiefly by allowances from the Legislature and for extra allowances for that kind of work, hardpan and quicksand. The amount necessary to be paid of that three millions by the Canal Commissioners under the contracts, will depend very much upon the honesty, capacity and integrity of the Canal Commissioners and engineers. There can be little doubt, it seems to the undersigned, that these items, with their specific prices in the contracts, will amount in the result to at least two millions of dollars. We may look now at its effect upon the limit imposed by the proviso of the law.

This limit for the completion of the whole work is thus obtained.

Engineer's estimate in 1850,		$10,508,141
Ten per cent. in addition,		1,050,814
The limit being,		$11,558,955
Add to this as excepted from the proviso, the following. Excess of structure and work not included in the specifications, &c.,		908,181
		$12,467,136
Deduct cost of work under contract not done, (see report of State Engineer, &c., for 1851, on Erie Canal Enlargement,	$1,822,183	
Black River canal,	388,888	
Genesee Valley canal,	608,922	
		$2,819,993
		$9,647,143
Add for the appropriation for the locks on the Oswego canal,		400,000
		$10,047,143
The sum of contracts as footed up and executed, is	$8,210,036 81	

Add for the extra cost on reletting, one-third of the work at the rate of 10 per cent., at the very least,	273,667 80	
And for hardpan and quicksand,...	2,000,000 00	
And you have total cost of present contracts,.....		10,483,704
Showing an excess, in all probability, above the legal limit, of		436,561

Or NEARLY HALF A MILLION OF DOLLARS.

We may glance at the violations of propriety and statutory law, under which the subordinate engineers were put to work on a Sabbath evening, and further, the lettings, with the formation of the separate boards for each division, the minutes of the proceedings and the execution of the contracts on the part of the board, were conducted and consummated at a hotel known as Congress Hall. Not only was the State Hall deserted, and avenues of communication opened only for the favored few, but a division engineer was unable to learn the whereabouts of the board of which he was a member, and which he had been requested to join for form's sake. It was known what Mr. Clark's views in regard to the duty of letting in accordance with the directions of the Canal Board were, and there was no marked anxiety to be troubled with his crotchety propriety.

It ought not to be overlooked that this session at Congress Hall was a tax, small comparatively, but still a tax on the treasury for room hire, &c. The bill (see Ruggles' testimony) was, on his auditing the items, about three hundred dollars, and contained charges for a supper, &c. It was reduced, however, to the one-half, and whether the amount paid was for room hire alone, or not, your committee did not enquire. It seems, however, that the balance was left to be paid by one who had the least benefit of political patronage, not one of his associates offering any contribution toward the same.

But it is impossible to notice all the developments of the testimony, or the particular points of view in which they present themselves; and we must close by alluding to only one

more. The most atrocious feat of duplicity and duping which the testimony furnishes, is that which occurred in an upper room at Congress Hall, where a Mr. Baldwin, (Geo. W.) was made to believe that the Board had awarded a contract on his bid, for the benefit of some poor, worthy man, who could not afford to give more than seventy five dollars for an assignment of the same. Some friends of his who might blush to hear their names mentioned as participants in the drama, urged him to submit for fear of the omnipotent sway which some one was supposed to exert over the contracts in Oneida county. The easy man was hugged into snares and made to believe that his contract was virtually gone to some one else. He discovered when too late, and after he had assigned his interest, (worth to him $10,000 at least) for seventy-five dollars, to a gentleman in New-York city, that the contract had been made out in his own name, but placed by the letting board in the hands of those who had conspired to play a cheat upon him worthy only of those who gloat in the stool-pigeon practices of the darkest haunts of vice.

And as if possible to complete the singular fatality which attends the revealing of things that have sought a hiding place, one of the Commissioners, a glad servant to the friends whose interests he had successfully vindicated, enters with loads of contracts. The door is unbolted, with wary anxiety to receive him, and he is in time to see the crowning act of his own remissness. We close the scene with feelings of pity for all its actors—for the innocent brought into the company of the betrayer—and for the guilty whose deeds have been forced to face the light.

If our examination of these lettings has been tedious, it may be excused because necessary to exhibit their practical workings. At any rate it will enable us the more easily to determine to what conclusions our laws relative thereto must, in a reasonable construction of the same, lead your honorable bodies. And to unfold these conclusions the more readily the undersigned proposes to state the prominent cases where the law, in his judgment, has been violated.

I. The assignment of the bids of competent contractors to political favorites, made in obedience to the requisition of

the letting board, or of some of its members, is not only hostile to every established principle of propriety and decency in the conduct of honorable negotiation, and to the rights of labor, honesty and ability, as against trickery, but is in violation of the spirit of all statute laws applicable to cases of *sealed proposals*, which secure the rights of bidders, as well as the interest of those who issue these proposals, and are by their very nature designed to afford such security; (see Laws of 1847, chapter 278, section 5.) To test this principle it is only needful to inquire whether the same policy of public administration would be tolerated in reference to the distribution, under sealed proposals of the revenue certificates, or any State bonds.

II. The granting of contracts to Paine & Co., and others in like cases, was contrary to law, because the various partners of these firms put in separate propositions for the same work; in the first instance each of the five partners put in separate bids for embankment, varying from 18 to 22 cents; (see Paine's testimony;) and the partnership was known to the Board; (see Cook's testimony.) Now the law is very explicit, and its precept was contained also in the notice to contractors. "No more than one proposition shall be received from any one person for the same contract; and ALL the propositions of the person offering more than one for the same object shall be *rejected*." (See Revised Statutes, part 1, chapter IX; title 9, section 39.

This rule is applicable also to the case of the Black River improvement. Under the pretence of explaining his bid, Mr. Wright was virtually and in point of fact allowed to put in a second proposition for quicksand under-water excavation. When sent in by him, both this and his former proposition should have been rejected. The rule is founded in equity and to prevent favoritism and duplicity. For if, as in Mr. Wright's case, a suggestion is thrown out by the letting board that the success of his bid might be promoted by a modification of it, why should not the board have considered other competing propositions in the same light and made like suggestions?

The fact that the proposers were favorites with the board and that their proposition *was half and half*, or a balanced one, or a hybrid of some other grade is no extenuation. And again, if

double propositions or a greater number are to be received, in what a position is the public interest placed? exposed to all the craft and double-dealing which such a system would create and foster. The rule being founded in necessity and from high motives of public policy should have been most rigidly adhered to. If it had been we imagine that a large proportion of the contracts awarded to partnerships, real or nominal, will be found to have been so awarded in violation of the injunctions of the statute book.

III. The delivery of the contracts by the letting board was an extraordinary assumption of power as they were only directed by the Canal Board to execute them, and that after a certain method.

IV. The awarding of the contracts in total disregard of the instructions of the Canal Board is wholly unjustifiable, and is unparalleled in the history of this State, which can furnish no such instance, where one rank of officials has mistaken their powers and refused obedience or allegiance to the mandate or right of another, placed by the law above them, with directory and supervisory powers.

The fact that one of the higher board, who seemed to be the strongest advocate of the resolution of the Canal Board of the 22nd instant., had a mental reservation in the matter and designed in his draft of and vote upon the same, to delegate all the powers the Canal Board to the letting board, is worse than an apology for the procedure and its consequences.

The resolution, he says, was designed to give the letting board the same discretionary power that the law conferred on them and the Canal Board. It is true that he appears to have supposed that the contracts would be awarded under a discretionary reference to the competency and responsibility of the contractor; his ability to perform the work within the time required by law; the responsibility of the guarantor, and the price proposed; but as he had refused, on the request of a member of the opposite party, to amend the resolution so as to bring the contracts back to the Canal Board for approval, it is to be inferred that he was willing to approve them *in advance*. (See Morgan's testimony.)

Not so with other members of the Board, who, when they heard that their directions were being wholly disregarded, sought on the 26th of December to obtain a vote of the Canal Board requiring a submission of every contract for approval, before any should be deemed valid, and of course fit for delivery.

But the members of the letting board would not grant a quorum until the afternoon of the 31st December, when all the contracts had been executed by them, and were delivered for execution by the successful bidders, &c. Then (see testimony of Ruggles, Cook, Follett, Mather, Morgan, Church and Chatfield,) the members of the letting board refused to submit the awards of the contracts as *an official act.*

So strong were these convictions of their original jurisdiction, that they would not suffer the list, or roll of their awards, to be read officially for approval.

It was suggested that it would be well for the members of the Canal Board to express their personal satisfaction with it; and whether they did so or not, is a matter unworthy of inquiry for a moment, although made a subject of warm controversy. If the law meant the Canal Board to approve any acts, documents or instruments whatever, these were the contracts and their terms, and not a roll call or register of them. We will strive to elucidate this position as briefly as possible. We do not deem it necessary to go for authorities on it beyond the express *language* of the 12th section of the law.

This declares every duty and furnishes every authority with sufficient clearness.

1. It defines the official power who was to execute these contracts on the part of State, to wit: the Board of Commissioners, State Enginer and Surveyor, division engineers, &c.

2. It specifically points out a separate board who are to DIRECT the *terms and manner* and *to approve* the terms and manner upon and in which the contracts were to have been made? What were in the first place the terms of the contracts so to be directed and approved. The answer is found in the succeeding sentence of the law, "terms most safe and

advantageous to the State *having due regard to price*, the *ability* of the *parties* and security offered for the performance thereof."

It is apparent that a *general direction* of the *manner* in which the board should proceed to award contracts could not have been confounded with a *direction* of their *terms*; first because these (the terms and manner,) are essentially distinct ideas and processes, and secondly because a *general direction of terms* that should have due regard to price, parties, their ability, and security offered, &c., was impossible unless these specific items for each and every contract were first duly recited, then and in no other possible way could the general direction of the terms of the contracts as enunciated in the law have been given. Now then supposing that the letting board had acted in accordance with the general instructions or directions of the resolution of the 22d December, it was bound to submit the contracts they had proposed to award or had executed, to the Canal Board for their approval or disapproval before delivery, how much more necessary to give the contracts vitality in contemplation of law when they did not award in accordance with their general instructions. But the Board of Commissioners &c., seem to think that the power of awarding the contracts was vested in them by the law, and that they had discretionary power in fixing the terms &c., in each individual contract, their error in both respects is egregious. The law does not say that they were to award contracts but merely to execute them.

Their power to contract was very materially modified and abridged by deputing to some other tribunal the power of directing the terms, &c. of the contracts, and prescribing the duty of their approval by such tribunal.

Again, there was no discretionary power given to any one that was inconsistent with a due regard to price, ability of parties, &c., and it would be the most absurd effrontery to pretend that this due regard to price as contemplated by the law, had been exercised in the granting of contracts from 31 per cent. below, to 3½ per cent. above the engineers' estimates, adopted as a standard of

value, &c.; as it would be that the due regard to *ability* of parties &c., had been exhibited in a division, according to *political merit*. We submit then, that the third and fourth points are conclusive, to wit, that the awarding, execution and delivery of the contracts by the letting board, have been without warrant of law or show of authority.

V. The resolution of the Canal Board of the 17th October, by which proposers for bridge superstructures, whether of iron or wood, were to furnish their *own* plans, &c., which were not to be adopted by the Board until after the 18th Nov., was in contravention of section 6 of chap. 377, of the laws of 1850, which requires the State Engineer and Surveyor to cause such maps to be made, or to revise those previously made, that the kind and plan of mechanical structures, that may be adopted may be readily determined, and which further requires that all these things should be done before any line for the enlargement &c., should be finally located. The repugnance of this resolution to section 9th of the same chapter is more obvious perhaps, for this requires more specifically, that such maps, *plans*, and the quantity, &c. of all materials, to be used, &c., should be on file in the office of the State Engineer and Surveyor, and publicly exhibited to persons proposing for the work to be let.

The design of the law was undoubtedly that the plans of superstructures, as of every other kind of work, should be determined on, and with estimates of quantities, &c., exhibited for the information and benefit of *all* proposers, and that they should have only to compete in *price* and ability, &c. But under the resolution of the Board, the proposers had to *compete* not only in these respects, but also in the *plans* they were required to *furnish*.

And so it will be found on the minutes of the Canal Board of of the 17*th of December*, that the *plans* and *estimates* of *Messrs. So-and-so* were on that day presented and adopted.

VI. The 9th section just referred to also requires that the *quantities* so exhibited shall be used in determining the value of the propositions received. It is not designed simply to refer

this requirement of law to the cases alluded to in the last point. Our reference to it is of a vastly wider range, and will be directed towards the effect of the hardpan and quicksand item upon the validity of *each and every contract* where the item occurs.

If we take any contract, that of the Black River improvement for instance, where the quantities of earth excavation as given by the engineers, are 224,500 cubic yards, how is the value of the quantities to be ascertained?—the price for earth excavation being two-fold, to wit, as in Mr. Wright's original proposition, that for hardpan and quicksand being $2 per cubic yard, and that for other earth excavation being 30 cents. If you take the first price, the quantities would be worth $449,000; if you take the second price they will be only worth $67,350.

But the quantities are *all assumed* in making up the *value* of the proposition, as if they did not include any hardpan and quicksand, and are computed at the rate of 30 cents per cubic yard. This is duplicitous, for the true intent and meaning of the contract (which does not contain any quantities at all) is, that for every cubic yard of hardpan and quicksand, the contractor is to get the price agreed upon for such classification of earth excavation. To illustrate this, suppose that when the contract work is finished, the total number of cubic yards of earth excavation is found to be precisely what the engineers computed it to be, to wit: 224,500 yards, and 2,000 yards of this were hardpan, 2,500 quicksand and 200,000 yards of other earth excavation.

The first two of these being agreed for at $2, would give $49,000, and the third at 30 cents would give $60,000, the sum being $109,000, which is $41,650 more than the computation of the whole number of yards of excavation at 30 cents. These are the proportions of quantities for these several articles which Mr. Seymour assumed on the schedule hereto annexed, marked E, to ascertain approximately the effect of the various prices for the classified excavation on the Black River improvement.

But he had in this no basis of *certainty* such as the law prescribes. For the law requires that the quantities estimated by

the engineers should be furnished by the subordinate engineers, and based upon the ordinary engineering calculations, and not by the chief of that department on an hypothesis, and these quantities should be, when so computed, *exhibited* for the benefit of all proposers, and employed in determining the value of all bids.

If, when the classification of hardpan and quicksand had been adopted, it had been assumed that a certain *percentage* of the excavation should be of these materials, and notice of this had been given to all proposers, and this ratio had been used in determining the value and comparative advantage to the State of the various propositions, the violation of law would have been less flagrant, because every proposition would have had the kind of *legal certainty* required.

To compute and determine the value of every proposition as if the percentage of hardpan and quicksand in the earth excavation was *zero*, and yet to *establish* the classification and *introduce* it into the contracts, was the most absurd of inconsistencies. The intention of those who proposed this classification, was doubtless perfectly honest, as it seems to have been based upon the expectation that contractors would bid at low rates for common earth, and at less rates for the hardpan and quicksand, than they would ultimately recover in the shape of allowances. But we have heretofore marked the practical result, as wholly subversive of the measures adopted to protect the State.

The necessity of legal certainty in the value as directed by law to be ascertained, is inexorable for another reason.

The law prescribes as a *condition, precedent* to the awarding of the contracts, that the sum total of the values of all the contracts should not exceed a *certain* amount, and it is therefore an indispensable prerequisite of every procedure (inasmuch as it is the TEST of the condition) that each contract should have this legal certainty; else how could the sum total have that certainty, and if this last is wanting, how could the fulfilment of the condition ever be ascertained?

It is however, not only as defective in legal certainty, that we impugn the validity of these contracts, but because of their conflict with another statutory enactment, quite as explicit, if not more so.

The legal interpretation, as we have before said, of affixing the double price of earth excavation to one set of quantities is, that if any hardpan or quicksand material is found, the price of such portion of the quantities is at one rate, and if not, at the other rate.

Now this is nothing more nor less than an *alternative condition* or limitation of the proposition as to the *price* of excavation for the quantities exhibited; and by the statute all such propositions should not have been received or acted upon, and by consequence should not have been made the basis of contracts.

VII. We now merely note as violating principles so general and well established as not to require any special elucidation, all those acts of parties which, in the early part of this report, we have alluded to, to which exception may be justly taken as dishonest, immoral and *tainted*, perhaps, with that which is well defined in law as *fraud*. The undersigned approaches this question of fraud with great aversion. The task assigned him in this respect is by no means enviable, and he feels it to be the less so, because not merely of his isolated position in the framing of his report, but of the public relations of the parties involved. The motive no doubt operating in the minds of those who used such strenuous, and sometimes, as we have seen, such base exertions to procure the richest contracts, was pecuniary gain for themselves or others. No such motive can be supposed to have operated on the minds of those who accepted contracts at such low rates, as to have no alternative but to lose on them or abandon them.

And on the other hand we are free to say, that the testimony does not furnish any evidence that any of the members of the letting board were interested in any contracts awarded, in any such way as to bring them any direct pecuniary benefit. The

interest of a son, or brother, or any relative does not imply any such benefits, any more than that of a friend.

But it seems to be an open, as it is a very grave question, whether the enquiry upon a charge or suspicion of fraud is limited as against the officers of State or those obtaining valuable contracts by these considerations of pecuniary benefit. Fraud, it is said, will never be presumed, though it may be proved by circumstances, and should never be presumed where it has more likely been done through a good than a bad motive—8 Peters, 244. The fraud may be alleged to be only partial, and a subject of compensation, but the law which *abhors fraud* does not permit it to purchase *indulgence, dispensation or absolution*—3 Peters, 220.

How far the evidence taken by your committee showing official misconduct in the awarding of the contracts, upon other principles than those which the laws of the State commanded to be observed, and on the part of others, a conspiracy to set aside the requisitions of the law prescribing the mode and conditions on which such awards should be made, furnishes evidence of fraud; how far an agent may go in the line of disobedience to the instructions of his principal, or the subject may infringe on the fiscal laws of the sovereign state, without coming within the range of the legal accuser as a fraudulent person, are questions which in reference to the facts evolved from this investigation, the undersigned cannot undertake to solve. It is not his province in his present position.

If solved at all, they will be as cases of *constructive* fraud, and these are most respectfully referred by him to their appropriate tribunal.

At the same time he feels it to be his duty, to set forth as circumstances of extenuation for the wrong committed, if to your honorable bodies there shall seem to have been any such wrong committed, the general excitement which pervaded many minds in regard to the necessity of urging on the lettings.

The law required the work to be done within a comparatively brief space of time. There were various interpretations put upon

it by the different political parties, as to the mode in which it was to be administered. There was a tacit reference in the law to the political constitution of two different boards, and the responsibility of the direction of the law was thrown upon a board politically divided, and with but one majority on the numerically stronger side. The action of the majority as indicated at one time, was supposed by the minority, and with great show of reason, to be contrary to law; and their different conclusions naturally engendered on a question which was viewed practically as one of patronage, suspicion, distrust and rancor.

The division of opinion was very clearly shown in the vote on the resolution of the 12th of December, and the state of feeling fomented by jealousy in the distribution of the work, in the discussion of the 20th. But little time was left, as a majority determined to conclude the controversy and distribute the work before the 1st of January, for mature deliberation on the subject; and as it seems to the undersigned, the fatal error was committed by a misconstruction of the power vested by the law, if it were not a practised deceit.

It does not seem to the undersigned that a comparison between the proposed allotment of the 20th and the final one of the 31st December, furnishes any justification of the latter; because it does not appear of the former as it does of the latter, that at least one-third would have been abandoned, and that the alleged difference of several hundred thousand dollars would have been a saving in the end. Nor does it appear that the action of a subordinate board, acting under instructions of the superior, is justifiable ble in its disobedience of such instructions, by any original exercise of discretionary power on the part of the superior board, however objectionable. While it has appeared to the undersigned that no justification of the final awards has been more dwelt on by some of its authors than this, he hopes the Legislature may be willing to grant, in this behalf, at least, some more effectual ground of leniency and excuse.

On reviewing these several infractions of law, which characterize the contracts, it will be perceived that (setting aside the

consideration of fraud, which if maintained would unqeustionably destroy the contracts,) many of the contracts are *void* by reason of the acts of the parties themselves, in infringing the provisions of the statute; and the notice, as in the point we secondly took, that some are *voidable* because of the acts of the letting board, as in the 1st point, and are not proper subjects of a curative function, because of their gross impropriety, that all the remaining contracts are voidable, for *two* causes: first, because, as in the 3d and 4th points we have taken, they are imperfect contracts, not properly approved and sanctioned, as to their awarding, execution or delivery. It will further be manifest that of this latter class, some are voidable, because of the original irregular procedure of the superior board, as in the 5th point. And finally, as in the 6th point, all the contracts if not otherwise exceptionable, are voidable from a like irregularity and oversight on the part of the same board.

If these views should, on mature consideration by the better wisdom and clear perception of your honorable bodies, be deemed to have been well taken, it follows necessarily that jurisdiction over the contracts for approval or disapproval, is no longer *wholly centered* in the Canal Board, inasmuch as it does not appear to be in the power of any officials to disaffirm their own contracts for want of maturity. And if in these points of view, the question of power over the contracts is one not necessarily referable to our judiciary, but rather necessarily so the Legislature, as one of unfinished or improperly exercised power by its subordinates—as one where legislation has been rendered imperfect or abortive through the misapprehension or error of officials—it is supposed that it is in the province of the Legislature to correct the evil without further delay. There are two courses which may be taken by the Legislature, and the undersigned, standing alone on a committee appointed to "*recommend such course* (if any further action is necessary in the premises) as will ensure prompt action on the subject," may be expected only to suggest the alternative courses before the Legislature, and leave to their better judgment the choice of either.

The undersigned would respectfully urge upon your honorable bodies, that if no serious impediments be found in the way, the honor of the State demands that a most summary rebuke be administered to those who have sought to lay their unjust hands upon the Treasury of the State; to those who have regarded the prosecution of a public work of great interest to the commercial and producing classes of our citizens, as the occasion for the exercise of their rapacity; to those who, coming from the legal, mercantile and other pursuits, have thrust aside those who have hitherto made such work their proper business—our honest, industrious and practical artisans—or forced themselves upon these to carry off or divide the fair profits of their labor.

If ever an opportunity was offered of extricating a public work from ruin, as well as disgrace, now is the favorable moment. There is no danger of such action becoming the theme of party strife, for, of all those who might be ejected, there is said to be an equal number of both parties; and of those who hold the richer contracts, there are only a few hundred in number. Moreover, both parties have in their canvass pledged themselves to favor this enlargement, and the true friends of this measure of public policy have nothing to fear from any political entanglement.

They, in common with every true citizen, desire to see the work well and honestly done, and as tax payers, they do not wish it to cost more than is requisite. They can not approve the lining of the canal with plank or docking, which will be constantly getting out of order from the action of frost and collision of boats. They expect and would prefer the stone wall, with its strength and permanence, when they know that its cost would be very little greater.

And besides, when they consider that the work is to be paid for by monies raised on the revenue certificates which have no general claim upon the responsibility of the State, and that these certificates, in the expectation that the cost of the work would not exceed the estimate made of it, brought only a half per cent or so above par; when they understand, and the intelligence is

generally circulated that this estimate is very far from being enough to meet the payments that will fall due under these contracts, they will be *startled* at the danger that awaits the certificate which can not be sold for less than par, and never had any stronghold upon the regard of the capitalist.

They will feel impelled by a sense of danger to their darling project, and embrace every lawful expedient to protect and maintain it. If they find on the one hand a few contractors claiming to hold the trophies of their ill gotten awards, they will find on the other all honest men arrayed in defence of the financial integrity of the State.

The conflict will be a very brief one on the arena of public sentiment, if steps can be taken consistent with the purity of our laws, the moral sentiments of our citizens, and the honor of the State.

But it may be thought that the annulling of all these contracts will necessarily delay the enlargement. Nothing can be further from the fact. New propositions can be received for the work in different parcels to correspond with the sections of the various residencies of the canal, and so the great immoralities which attended the former concentration of competitors be avoided. The engineers can perfect their estimates of quantities for earth excavation, giving those for hardpan and quicksand, or the old classification can be restored, and a sufficient number of test pits dug to give contractors proper knowledge of the soil.

Limits should be put to the amount for which any proposer should be allowed to *bid*, as well as to that for which contracts may be awarded to the successful bidders. With an impression that the work is to be let on terms advantageous to the State, bidders would be willing to propose on terms which would yield a fair living profit, and the work might be distributed equally, so as to grant to all an equal chance of doing well. The experience of the past would be of service for the future, and the safety of a great work made compatible with the honor of a great State.

But if no such course may be undertaken by the Legislature, and if it is adjudged by them to be their duty in the exigency to impart legal validity to all the contracts, no matter how tainted with fraud and corruption, it will be necessary for the Legislature to give the Canal Board additional power beyond that which they now possess, and authorize them to impress, without discrimination, the stamp of right upon the compacts of wrongdoers, and to award the palm to those who have become the victors in the race by the sacrifice of their honors.

Sane accipiant mercedem sanguinis.

A. B. CONGER,

Chairman, &c.

State of New-York.

No. 89.

IN ASSEMBLY, MAR. 10, 1852.

TESTIMONY, &c.

Taken before the joint select committee on the canal lettings.

Deposition of Alexander B. Williams.—State of New-York, ss: Alexander B. Williams being duly sworn doth depose and say: I reside in Lyons, Wayne co.; am late clerk of the county; was a merchant previously. Edwin A. Palmeter and myself made proposals for sections numbered from 208 to 229 inclusive, in Wayne county; bid also on three sections at or near Tonawanda. Mr. Palmeter was the active man who made the proposition, as he was an experienced contractor. Mr. Jerome B. Stillson, division engineer of the western division, called on me at my room at the Mansion House on Monday or Tuesday before the awards were made, and said that Mr. Commissioner Cook had requested him to call on me and get me to assign our bid on section 366, (three hundred and sixty-six) to Clark and Tefft; I declined doing it, (section 366 is one of the three sections referred to at or near Tonawanda); I told him I did not wish to sign away any rights I had there; I then asked him what was alloted to me, he replied section 218 (two hundred and eighteen); I then called Mr. Palmeter into the room when Mr. Stillson stated to him what he had said to me; Mr. Palmeter said he did not know there was any harm in it.

We accordingly assigned the bid to Clark & Tefft; I then went up to Congress Hall and saw Mr. Seymour; I asked him if it was the request of the Board having charge of the lettings that said section should be so assigned; he said he knew nothing of it, and thought we had done wrong. I then met Mr. Commissioner Cook, and asked him if what I had done was right; he said it was; did not expect to derive any benefit from the assignment, but did it because requested to do it as above, and because told we could not get it ourselves. I have no further personal knowledge as to frauds or improprieties in regard to any other lettings, and I do not pretend to say that what I have stated as above proves any fraud.

A. B. WILLIAMS.

Subscribed and sworn, this 23d day of Jan. 1852, before me.

A. B. CONGER, *Chairman, &c.*

Deposition of Mr. William Clark.—State of New-York, ss. William Clark being duly sworn, doth depose and say: He does not know of his own personal knowledge, of any acts of fraud or mismanagement on the part of any members of the late Canal Board, or the board who let the canal contracts at the late lettings; was a bidder with others on sections 57 (fifty-seven) to 62, (sixty-two) inclusive, also on section 75; also on mechanical structures, and locks 32 (thirty-two) and 34 (thirty-four); no work was allotted to them; offered responsible security, and no objection was raised by the board to the same within his knowledge; I reside at Fort Plain, Montgomery Co.; am a merchant. W. CLARK.

Subscribed and sworn, this 23d day of Jan. 1852, before me.

A. B. CONGER, *Chairman, &c.*

Deposition of Samuel N. Payn.—State of New-York, ss: Samuel N. Payn, being duly sworn, doth depose and say. I am a resident of Albany, 75 Patroon street. I was a bidder for the section work of the Black River improvement; the work was not awarded to me on my bid. I bid for that work at $111,237, or thereabouts. The work was awarded to Mr. W. W. Wright, of Albany, at $128,000, or thereabouts. Mr. Wright's bid contained the proposition for quicksand at $2 per yard. Mr. Mather told me that the contract with Mr. Wright was made, the price of quicksand being 30 cents per yard. Mr. Olmsted, the division engineer on the eastern division, yesterday afternoon told me that on or about the day of declaring off the contracts, a communication was received from Mr.

Wright by the board, which produced action in the board resulting in a contract with Mr. Wright, differing from his bid, and that the difference consisted in reducing the price of quicksand from $2 to 30 cents. Messrs. Commissioners Cook and Mather and division engineer Olmsted severally declared to deponent that they were perfectly satisfied with the sureties offered by deponent on his proposition. Mr. Olmsted declared to deponent that he (Mr. Olmsted) was satisfied that deponent's bid was the lowest for that work in point of fact, owing to the fact that there are not in the lettings any computation of the quantity of quicksand. Mr. Barker's estimate for quicksand was 60 cents per yard. Has had experience in this kind of work, and believes that at least 33⅓ per cent. of the whole excavation would be quicksand; the quantity of the whole of the excavation is about 224,000 cubic yards.

SAMUEL N. PAYN.

Subscribed and sworn this, 24th day of Jan., 1852, before me,

A. B. CONGER, *Chairman, &c.*

Deposition of Chauncey Elwood. — State of New-York, ss: Chauncey Elwood being duly sworn, doth depose and say: I reside in Frankfort, Herkimer county; was not a bidder for work; had no contracts assigned to me; have no personal knowledge that any member of the late Canal Board had or has any interest in any of the contracts awarded. Mr. Cook told me that one of the two locks 41 and 42 on the eastern division, both of which were declared to J. E. Elwood and Cleland, was meant to go to some other firm; Elwood and Cleland did so assign the contract as they told me.

CHAUNCEY ELWOOD.

Subscribed and sworn before me, this 24th day of Jan., 1852,

A. B. CONGER, *Chairman, &c.*

Deposition of John Upton.—State of New-York, ss: John Upton being duly sworn, doth depose and say: I am a resident of Albany; was a bidder for the recent canal lettings, and received two contracts for two bridge abutments; Messrs. Miner, Ring and Thomas Cowell were associated with me in the contract; the firm is John Upton & Co.; made proposals for these abutments and other work also; I had no work awarded me that I did not bid for; I bid only in the name of the firm; have contracts for culverts on sections 128, 129, 130, 133, 134, all embraced in one contract; these culverts were awarded to Thos. H. Fisher, of Lansingburg.

Mr. Olmsted, the division engineer, was the first person to let me know that I could have these culverts as bid for by Mr. Fisher, and for the same price, and that Mr. Fisher would assign the bid to me; this was before witness had seen Mr. Fisher about it, and he afterwards saw Mr. Fisher, who promised to assign them to witness; he agreed to do it, and said it was according to agreement; with whom this agreement was made witness does not know; it was not made with witness; Fisher afterwards dallied along, and has refused to assign; Fisher got other work; I did not bid for this work; I gave Fisher no money for the assignment of his bid to me and have not as yet agreed to give him any; there was no connivance or previous understanding between myself and Mr. Olmsted, or any body else in reference to getting the contract on Fisher's bid; he (Olmsted) was a perfect *stranger* to me; I never saw him to know him before he was down at Albany to declare off the bids; did not propose to any of the Commissioners or any of the division engineers that they should tr to get this or any other work assigned to me; I am now a public officer; have been a contractor on public works for eight years, tho' never on the canals; I gave the securities I offered on my own bids for the contract I obtained on Fisher's bid; no member of the Canal Board or any of the division engineers had or has any interest directly or indirectly in any bids or contracts awarded to me, or any one else within my knowledge. JOHN UPTON.

Sworn and subscribed this 24th day of Jan., 1852, before me,

A. B. CONGER, *Chairman.*

Deposition of Minor King.—State of New-York, ss: Minor King being duly affirmed, doth depose and say: I reside in Albany; have been a lumber merchant and inspector during the most of my residence in Albany; have been a contractor on public works, also; am a member of the firm of John Upton & Co.; I saw Mr. Fisher in Congress Hall, when he told me he had seen Mr. Olmsted two weeks ago and he (Olmsted) had wished to know whether he (Fisher) was willing that Olmsted should give some of Fisher's good friends in Albany the work on some of his (Fisher's) bids. Fisher said he told Mr. Olmsted he (Olmsted) might do it. This interview with Fisher was the day after the lettings. I do not know of any facts on which I might found a suspicion of any interest which any member of the Canal Board, or any of the division engineers have or had in any of the lettings. MINOR KING.

Subscribed and affirmed this 24th day of Jan., 1852, before me,

A. B. CONGER, *Chairman.*

Deposition of Thornton M. Niven.—State of New-York, ss. Thornton M. Niven being duly sworn, doth depose and say: I reside in Newburgh, Orange county; I am a mechanic originally, and now a contractor on public works, never heretofore on the canals; was a bidder at the late lettings with others, with Geo. Smith and A. B. Dickinson, on a large amount of work, under the name of George Smith, and with W. W. Wright, Geo. Smith and A. B. Dickinson, on the Black River Improvement, under the name of W. W. Wright; Geo. Smith got a contract on section 203, and myself and A. B. Dickinson were the sureties on it; W. W. Wright got the contract on the Black River Improvement, and myself and Geo. Smith were the sureties; some three weeks before the contract was given, had a conversation with Mr. Mather, this very general in its nature; I said to him that I was a bidder, and that if he could befriend me without compromising his position, I would be much obliged to him; had no conversation with either of the division engineers having charge of the work on which I bid; have no knowledge that any member of the letting or the late Canal Board had or has any interest in any contract, and have no suspicions of the same.

In reference to the Black River contract, I was not originally a partner in that bid, became so before the contract was awarded; the firm interested on the Montezuma work went in with Mr. Wright on the Black River work; we were previously anxious to get some work near Fultonville, on which we bid, and on going in with Mr. Wright, signified to some members of the Board, that we did not care about getting the work near Fultonville, though we did not formally abandon or withdraw our bid; at the time the second allotment was being made, Mr. Chatfield, in my presence, said that Mr. Wright should have that work, that is, he said that he would do what he could to get it for Wright; do not know that Mr. Chatfield knew I was interested in the work, this was said in my room at the Mansion house, in the rear of Mr. Chatfield's, about 3 P. M.; Mr. Wright called on me with a letter purporting to come from Mr. Chatfield, and I thereupon advised Mr. Wright not to agree to divide the work with Mr. Johnson on the Black River; cannot tell which member of the Canal Board I called upon to communicate my willingness to give up my claim to the work near Fultonville; Smith, Dickinson and myself became interested in Mr. Wright's bid long before the conversation of Mr. Chatfield.

T. M. NIVEN.

Sworn and subscribed this 26th day of Jan. 1852, before me,

A. B. Conger, *Chairman, &c.*

Deposition of W. W. Wright.—State of New-York, ss: W. W. Wright being duly sworn doth depose and say: I reside in Albany; have been a contractor on canals and railroads for thirteen years; was a bidder on the Oswego locks and some other work on the Erie canal enlargement, and also on the Black river improvement; the bid was put in on the 18th of Nov. last in my own name, and I offered Horner Ramsdell and David Moore of Newburgh as guarantees of my bid. The securities offered on the contract for the Black river improvement were Thornton M. Niven and Geo. Smith, who with A. B. Dickinson, became partners after the bid was put in. I spoke to Messrs. Follett and Mather and solicited them to give me the contract; I offered no inducement whatever to these gentlemen, except to make them believe it was for the interest of the State to give it to me. My bid was not based on any estimated quantities of quicksand; I saw Mr. Jenne, the resident engineer, at his office in Rome on Saturday previous to the letting, and got from him the estimated quantities of work to be done on the Black river improvement, in a printed form.

These gave no quantities of quicksand or hard pan; the sum total on my bids are the quantities estimated and shown on the printed form was about $128,000; after the 18th of November, estimates were made for quicksand, which made my proposition some $200,000, the highest of all, so said to be; the contract was awarded at $128,000; I addressed a communication to the State Engineer, in which I claimed that my proposition should be canvassed according to the quantities advertised and exhibited to contractors in printed form, that my price for dredging was 30 cts. per yard; that the price for quicksand or any other item not estimated, should be regarded as nominal, and that in thus canvassing my proposition it would be some $25,000 less than the engineer's estimate, that if he desired to protect the interest of the State against what he might conceive to be an unreasonable price for the quantities not estimated, and which I did not suppose to exist, all he had to do was to regard my price for underwater excavation, as the price of all except hardpan and rock; that price was 30 cts; I have never seen my original bid since it was put into the hands of the Commissioners' clerk, and I kept no copy; I feel bound to take out any material found under water, except hard pan and rock, at my contract prices; Mr. Jenne did not inform me of the existence of any quicksand or of any estimated quantities for quicksand on the Black River improvement; There were witten estimates exhibited after 18th of November for quicksand, made by the division or resident engineer; I think that

about 20 per cent of the estimated quantity of excavation was then made for quicksand, being nearly 65,000 yards. The out-door talk of Messrs. Payne and Beach, and the fact that new estimates had been sent in called forth my explanatory letter to the engineer; I have no suspicion or knowledge that Mr. Dickinson exerted any unlawful influence upon any member of the letting or Canal Board to procure for me this contract. After the conversation with Mr. Chatfield as testified to by Mr. Niven; I received a letter from Mr. Chatfield; have not got it with me; cannot say whether it is lost or not; after this I had a conversation with Mr. Chatfield and scolded him for not having allotted this work to me on his allotment; he said that Mr. Johnson was a good contractor and a good friend of his, and showed me an assignment to me, by Johnson, of one half of the interest of Johnson in the contract; this bid of Johnson was $13,000 higher than my bid on the estimated quantities, the same as those I had first bid on. This assignment was not made at any request of mine, or to my knowledge, or of any other associated with me; I was not aware of it until I saw it. The letter to Mr. Seymour was between the 20th December and the 1st of January; after the slate of Mr. Chatfield was broken I went to Messrs. Follett and Mather; they both told me they would make every fair effort to get it for me; I told them that Smith and Niven were interested with me; do not know that any member of the late Canal Board or of the letting board had or has any interest whatever in any of the contracts.

WM. W. WRIGHT.

Sworn and subscribed this 26th day Jan. 1852, before me,
A. B. CONGER, *Chairman, &c.*

Deposition of John T. Clark.—State of New-York, ss: John T. Clark being duly sworn doth depose and say: I reside at Syracuse; am a civil engineer; have been for nearly two years in the employ of the State, a part of the time as a resident engineer, and a division engineer for the past fifteen months. I assisted in making the estimates on the middle division of the Erie canal enlargement and the enlarged locks of the Oswego canal. I supervised the calculations for this work made by the first assistant engineer and his astants, and fixed the prices for the several items of work. These calculations were first made in 1850 and submitted, and the estimates were submitted by me in my report to the State Engineer in January last. They were printed and embraced in his report to the Legislature, and subsequently during the last summer and fall, the

surveys were gone over anew and all the calculations and estimates perfected; changes of location were trifling. On sections 203 and 204 on the Montezuma marshes, the quantities of embankment were increased to provide for possible settling, and an additional item of sheet-piling was added. On sections 149, 150 and 151 very considerable alterations were adopted by the Canal Board against my judgment. They adopted a new and more expensive line, and thus increased my estimates $32,800 or thereabouts. The entire excess of my last estimates over those of the previous year for the same items of work, is about seventy-one ($71,000) thousand dollars. This does not include the estimate for 5 sections which had been abandoned and brought in under the enlargement. These sections are between Jordan and Montezuma; were let in 1850 and were numbered 92, 93, 95, 97, 99.

The estimates on Montezuma sections for quantities may be too high; in making up all my estimates on section work, ten per cent. was added to cover contingencies, but this 10 per cent. has no reference to any contract that may have been made; the ordinary engineering expenses in supervising works varies from 5 to 25 per cent., according to circumstances; they will be on this enlargement enormous; after the bids were in, I submitted a programme to the letting board of my division; I made this programme in my judgment, in conformity with the resolution of the Canal Board, and I apportioned the work to the lowest bidder (on each section lock, and mechanical structure,) who was competent to do the same and offered responsible security, as far as my knowledge of the same extends. This agreed as a general rule, with my own judgment as to the proper mode of awarding contracts. This programme of mine was rejected by a full vote of the letting board of the middle division 4 to 1, though some few allotments of mechanical structures are the same, with the awards therefor. The difference between the sum total of my programme and the final award $217,590, including $43,071.75 for the Oswego locks. The programme amounted to $1,181,140.66, and the awards to $1,398,731.22. I intended my estimates to cover the expense of excavating all hardpan and quicksand, if any should occur; and I still believe the estimates are sufficient. There were no separate estimates for hardpan and quicksand, except on the Oswego locks, and that did not exceed the original estimate made for said locks. Hardpan is a very indefinite term; cemented clay and gravel was formerly considered hardpan; there is a good deal of allowance made by the Canal Board for hardpan, on what is not strictly so; all kinds of hard digging are claimed by the contractors as hardpan, and they

will get all allowed for hardpan, at the price of hardpan, that they can. It is equally as difficult to define quicksand. It is by geologists classed as a fluid, or nearly so; fine sand and water mixed together, or very fine particles of earth held in solution in water, are claimed always as quicksand. I was present at the lettings of my division.

The meetings were held at Congress Hall, No. 7; Mr. Seymour, the State Engineer, occupied the room; I never heard any reason assigned why the meetings were not held at the State Hall; there were no other persons present at the final lettings of my division but the members of the letting boards; I was not present at any preliminary meeting; I had declared to Mr. Follett, as I had to the members of the board previously, my conviction that the mode of letting, as proposed by this board, was improper; I had also declared publicly that I intended to allot the work according to the resolution of the Canal Board as aforesaid. There was no section work awarded as I had proposed; the number of mechanical structures was twenty-four, and the amount of such was $96,212$\frac{27}{100}$; there were very many who proposed for the whole work whose bids were below the award and above that bid, which I had supposed the proper one to take, who were, in my judgment, or within my knowledge, competent bidders, at least fifty; there were many others whom I did not know who might have been competent. I consider the capacity of the contractor the best security; the bond of the surety for the performance of the contract I do not consider of much practical consequence, because they are not prosecuted or enforced. The bond for the payment of laborers is of some importance, because it is in the power of the laborer to enforce the payment of his wages if the contractor fails.

I have no doubt from my general experience, that by introducing the price of quick-sand and hard-pan into the contracts as a specified item, the expense of enlargement, &c. and of the Oswego locks under the Laws of 1851, will eventually be increased thereby three millions of dollars; this increase will be occasioned chiefly from allowances by the Legislature and the Canal Board, upon the application of the contractors for extra allowance on that kind of work, hardpan and quick-sand; the amount necessarily to be paid of that three millions by the Canal Commissioners under the contracts, will depend very much upon the honesty, capacity and integrity of the Canal Commissioners and engineers; I believe my estimates are sufficient to do all the work and afford a fair and reasonable profit,

to the contractor, including all hard-pan and quick-sand; I have formed my opinion of section 255, from statements and descriptions obtained from Messrs. Stillson and Marsh, (a resident engineer,) and I think the estimate made by the engineers for it, was not a high estimate; I have understood the price for embankment as fixed in the contract is 18 cents per yard; assuming it to be 18 cents, I should not consider the contract a desirable one. Mr. Canal Commissioner Cook contended that the insertion of the items of hard-pan and quicksand in the contracts would greatly increase the cost of completing the public works. Mr. Seymour, the State Engineer, contended that by inserting these items the State would be able to obtain lower propositions, and that it would cost less to do the same work. So far as my observation extends as to public works in the New England States, this item of excavation of hard-pan and quicksand has been always omitted. I do not know of any member of the late Canal Board or of the letting board of the late or present Legislature being directly or indirectly interested in any contracts awarded, excepting, perhaps, the case of Levi S. Dimmick, I have no idea on what principle the contracts were awarded; I do not know how the successful bidders were selected; I was not present at any consultation of the letting board in reference to the awards, prior to their programme being made out by them; I was not invited to be present; the State Engineer was away and it was considered we could do nothing without him and I went home to Syracuse; I was telegraphed by the State Engineer and arrived here early on the last Saturday of December; I was not then aware where the board held its meetings, and did not see them till the following day; the programme was presented by the other members of the letting board to me for my approval; I did not approve it; they then took up the other division; my programme was put on file.

JOHN T. CLARK.

Sworn and subscribed, this 27th day of Jan., 1852, before me,

A. B. CONGER, *Chairman, &c.*

Deposition of Andrew B. Dickinson.—State of New-York, ss: Andrew B. Dickinson, being duly sworn, doth depose and say: I reside at Hornby, Steuben county; am a farmer; have an interest in contracts awarded at the late lettings, to wit, in locks No. 11 and 12 Oswego canal, in section No. 203, and in the Black River improvement; the contract for the locks is in my own name; I was a bidder therefor; section 203 was bid for by George Smith, and the Black River improvement by W. W. Wright; I became interested

with Mr. Wright after he had put in his proposition; I do not know what others beside Messrs. Nevin aud Smith, are interested in the contract; my interest is one third, and I have an assignment from Wright for it; I became interested before the allotment was proposed by Messrs. Seymour and Mather; I advocated Mr. Beach's claims before this, though I had no interest in it; either direct or indirect; I ceased to do so after I became interested in Mr. Wrights' proposition; I thought, from what I could see and learn, that the whigs would succeed in getting but very little work, and that the probability of the whole thing going over to the next year was very great; I therefore looked about among my democratic friends who had made propositions, to see if there were any with whom I could get an interest; I talked with Mr. Seymour about work, and could get but little satisfaction from him; I was then interested in my own bids as aforesaid, and with George Smith in all of his, which were in amount about $1,000,000; I had conversation with all the whig members of the board; they gave me no encouragement that they would do anything for me; I had no conversation about the work with Messrs. Follett and Mather, or Church and Chatfield; I never was present at the making of any of the allotments or at any caucus or any meeting of the Canal or letting boards; I did not see or know of any of the allotments until they were made public.

While Messrs. Church and Chatfield were endeavoring, with the whig members of the Board, to make an allotment, I think I mentioned to Mr. Hunt the Treasurer that I would like to see Mr. Wright get that work. I did not request Mr. Hunt to speak to Mr. Cook, and I did not speak at all to Mr. Cook about it. I did not tell Mr. Cook that I had an interest in Mr. Wright's bid, and I never solicited Mr. Cook's aid for that or any other work. Mr. Cook and myself are personal friends, and I believe he would have awarded me as much work as I was entitled to without my asking his aid. Mr. Seymour informed me after the letting was over that he and Mr. Cook both advocated Mr. Beach's and I think Mr. Payne's bid against Mr. Wright's, and that it was handed over to Messrs. Follett and Mather to give to their democratic friends. I do not know that any member of the late canal or letting boards has any interest directly or indirectly in any of the contracts awarded nor do I believe that they, or either of them, have any; nor do I know of any facts which would ground a suspicion of fraudulent dealing against any or either of them. I never was informed by any member of either board that the price of quicksand in Mr.

Wright's bid must be reduced in order that the contract should be awarded to him, neither did I know of it until it was all over. Mr. Wright never consulted me about it.

A. B. DICKINSON.

Sworn and subscribed, this 28th day of January, 1852.

A. B. CONGER, Chairman.

Deposition of B. F. Harwood.—State of New-York, ss: Benjamin F. Harwood being duly sworn, doth depose and say: I reside in Dansville, Livingston county; I am a lawyer; I bid in company with Hiram P. Mills, of Mount Morris, for a large amount of work on the western division, which covered, I believe, the sum of four or five millions of dollars; Mr. Mills is an experienced contractor on the canals of fifteen or twenty years standing; Mills and myself obtained contracts for sections 273, 294, 295, 296, on our original bids; there was no alteration on the bids; the three last were the lowest bids. Since arriving at Albany day before yesterday, I was informed for the first time that section 279 was awarded to Mills and myself on our bids; this was without my knowledge assigned by Mr. Mills; I have just learned by a telegraphic communication from Mr. Mills, herewith submitted, that it was so arranged; this communication is as follows: "Mt. Morris: B. F. Harwood, Albany—I did assign section two hundred and seventy-nine; do not recollect names; by calling at State House, you may learn; Hiram P. Mills;" and was received in answer to an inquiry I sent by telegraph to him day before yesterdey; Mr. Mills is at home now and sick; I consider section 279 worth a clear *profit of* 15 *per cent* on our bid; I could sell it I think for that, and more. On the 14th Nov. last I came to Albany and remained here until after the 31st Dec.; on the day after my arrival, in conversation with Mr. Commissioner Cook; I told him that I was going to bid with Mr. Mills; he said that he had known Mr. Mills; a good while, and that he was one of the best practical contractors in the State; Mr. Stillson told me this also on one or two different occasions.

Mr. Mills is no doubt worth forty or fifty thousand dollars, and is a very safe and responsible man. The sureties to our propositions were among the most respectable men in Livingston county, one of them, Mr. Bradner, is worth a quarter of a million of dollars; John Vernam and Reubin P. Wisner were our other sureties and responsible men. I intend to *enforce my rights* on my share of section 279; I consider it would have been an object, and I know Mr. Mills

did, to have taken all the work we bid for. I rather expected to sell out; Mr. Mills intended to do the work; we did not expect to get all we bid for, but hoped by bidding for a good deal to *hit some*. I think it would have been a handsome profit to me to have got any other piece of work with the exception of two other sections near Buffalo, than those which were allotted to Mills and myself at the prices we bid for each.

Witness exhibited an original contract between Johnson & Harroun on the on the one part and witness on the other, dated 28th November, 1851. By this I became a proprietor of one-third of Johnson & Harroun's bid on the Black River improvement, with a provision that, if the work was awarded on that bid, I was to sell out my interest for five thousand dollars to them. Before I became interested I ascertained the terms of those bids which were likely to conflict, and in making a calculation in reference to the hardpan and quicksand, on the supposition that one-tenth of the excavation was hardpan and quicksand, I concluded that Johnson & Harroun's bid was better for the interest of the State than the Wright bid, I therefore thought it was most likely to get the contract. I have no knowledge that any member of the late Canal or letting Board, or of the last Legislature had or has any interest directly or indirectly in any contract awarded, nor do I know of any collusion practised by any of them in the same. I wish to say that I never mentioned this subject of my contract with Johnson & Harroun to any member of either board, nor do I know that any other person did.

B. F. HARWOOD.

Sworn and subscribed this 29th day of January, 1852, before me,
A. B. CONGER, *Chairman.*

Deposition of Jerome B. Stillson.—State of New-York, ss: Jerome B. Stillson, being duly sworn doth depose and say: I reside in Rochester. I was a division engineer on the western division of the Erie canal in 1851. I have been in the employ of the State for most of the time since 1836. I assisted in making the estimates for the western division of the Erie canal enlargement; careful instrumental examinations were made by subordinate engineers to determine the amount of excavation and embankment, &c., and test-pits sunk at suitable distances over the line to indicate the quality and character of excavation. To determine the value of embankment, the distance of haul and general indication of the borrowing banks are taken as the basis of the estimate. The estimates of

earth excavation were made by the engineer without classification or kinds, but having reference to the qualities of the excavation. Common earth excavation can be made for from 10 to 15 cents per cubic yard; hardpan and quicksand might vary from 15 to 50 cents. These prices would be changed by condition and circumstances. The hardpan material will be found on some of the sections, but does not abound throughout the division. I cannot specify definitely the sections. Hardpan will be found in Wayne county on some of the sections. Contracts had, until within a few years back, been made with the classification of hardpan and quicksand, and our estimates were made in pursuance of existing reuglations. We reviewed the estimates since the passage of the law and previous to the time advertised to exhibit quantities, &c Surveys and estimates were made on various lines. Propositions were taken from contractors on the independent lines surveyed, and on the old line; quantities on all these lines were exhibited at the time of the letting. The final location was not made by the board until after the propositions were canvassed. Various per centages, from three to ten, were added, according to the character of the work, and no additions were made to the estimates after the 18th November, to my knowledge; no change of quantities or of prices were made after the maps and estimates were advertised as ready for inspection. The estimates of the engineers showing cost of work on western division are, in my opinion, as low as contractors can do the work without loss. The estimates in the contracts did not have regard to classification, and if anything will save contractors from loss on some of the work, and save the State from an abandonment of the work; it is the power for relief reposed in the State and division engineer and Canal Commissioners. These persons are to decide whether any and what amount of materials classified as hard-pan and quicksand shall be allowed.

I opposed the restoration of the classification of hardpan and quicksand unless the power to settle the amount of the same should be properly guarded; I had no voice in fixing the classification in the contracts, it was done by the Canal Board; if the engineer makes decisions havings reference to the chemistry and mineralogy of the soils in determining the quantity of hardpan, the profits upon that work, as a general thing, will not be greater than on common excavation; my experience leads me to the conclusion, and the records of the State will show that those contracts that have been let at the lowest prices have uniformly proved the most expensive to the State; I was present at the meeting of the letting board when the final

allotment was made on my division: the lettings were at Congress Hall; the canvass sheets were at Mr. Seymour's room from the time we completed them; Mr. Seymour was unwell and I suppose that to be the reason why the sittings of the board were there; while we were engaged upon the allotment I do not know that there was an individual who had proposed for work or who solicited any work for any person who was admitted; the sessions were secret; in alloting the work it was taken up section by section commencing at the lowest bidder on each; I furnished a list of twelve of the lowest bidders on each section and mechanical structures proposed for; the competency of each bidder to do the work was, as a general thing, discussed or considered, usually commencing at the lowest bidder and going up; in a majority of cases the allotments were made to the lowest competent bidder according to the knowledge which the board had of the parties offering; a good many of the individuals who proposed were unknown to the majority of the board.

We paid more regard to the personal qualifications and competency of the proposer than to the security offered; I know of no instance in which a contract has been enforced against a security on the failure of the principal; inquiry was made by the board among themselves and by the witness of others, as to the competency of those bidders who were unknown as to competency; the politics of the bidders were not discussed; they were hinted at in some instances, but not in a way carrying the idea that the politics of bidders constituted the grounds of the award; nothing occurred prior to or during the session of the board, which led me to believe that the board was not disposed to make the awards with reference solely to the best interests of the State.

The allotment was not according to my wishes, because I was desirous of having contractors that I knew, get work that went to contractors that I did not know; many of those whom I knew were unknown to the other members of the board; in some instances those whom I knew as aforesaid were lower bidders than those who got the contract. There were some cases where awards were made to bidders on the propositions of others lower than their own, with the understanding that an assignment of the bid would be made; I think there are three cases; no assignment was ever made at my suggestion or request, or at the request or suggestion of the assignee; this originated entirely with the other members of the board; I got the impression from the conversation of the board that these allotments were made for no improper reason; after the allotment was made I called

by request of the board upon Mr. Williams, in company with Mr. Eli S. Parker, and obtained an assignment from Williams & Parmenter to Clark & Tefft of the bid of the former; there was no knowledge given from the officer of the western division, respecting the engineer's estimate before the propositions were put in, to my knowledge; I got the impression from the closeness of some of the bids that some information of our estimates had been obtained; however, from the official published reports of the engineers, and the printed quantities exhibited at the lettings, any competent contractor could follow our estimates very closely.

Section 255 is one of the most difficult sections of work to construct ever let in the State, and will require an outfit in tools, steam engines, dirt cars and railroad that will cost from thirty to fifty thousand dollars. It will require the removal of about 4,000 cubic yards of embankment daily between this and the time the contract expires to complete the work. George Law was understood to be a rich man, and accustomed to doing heavy and difficult contracts. His proposition is about $46,000 below the engineer's estimate, which estimate is as low, in my opinion, as the work can be done. I was in favor of giving the contract to him under the circumstances, as the most competent bidder, as he was reported to have become rich out of the State. I preferred that he, rather than Paine & Co., who were residents of Rochester, where I reside, should make the sacrifice. I account for the low propositions for that work and other sections of the independent line, on the ground that many of the bidders never saw the work. I have no knowledge that any member of the late Canal Board, or the letting board, had any interest, either direct or indirect, in any contracts that were awarded at the late lettings; neither have I any such knowledge in reference to any member of the last Legislature.

J. B. STILLSON.

Sworn and subscribed this 29th of Jan., 1852, before me,
A. B. CONGER, *Chairman, &c.*

Deposition of William Baldwin.—State of New-York, ss: William Baldwin being duly sworn, doth depose and say: I reside at Fulton, Oswego county; I am a canal contractor, and have been so for the most of the time since 1838; I bid on all the work on the Oswego canal, and the work on the Erie canal of the middle division west of Syracuse, or on most of it; one lock, No. 15, was awarded to me on my own bid; lock 17 was awarded to Philo Stevens, of

Oswego; his bid was something less than one thousand dollars higher than mine; I gave him a thousand dollars for his interest in his contract; the contract was made, prepared for him to sign; a new contract, or the same one, was altered for me to sign, at our joint request. Mr. Stevens is a miller, and never to my knowledge, engaged in any work of the kind; Mr. Moses P. Hatch of Oswego, told me that he had an interest in getting this contract for Stevens. I have known Stevens for about two years; he told me, I think, that he had never done any such work. My bid on locks 11 and 12, awarded to A. B. Dickinson, was about $9,000 less than his; I feel confident, from my experience and knowledge, that I could have made money on my bids. The excavations of locks 13, 14 and 15, in my judgment, will be at least three-fourths hardpan. Lock No. 11 has no hardpan, but may have quicksand. On No. 12, the proportion of hardpan will be one-third. I do not know, other than as above stated, that any State officer, or any member of the late Canal or letting Board or of the late Legislature has any interest, direct or indirect, in any contract awarded at the late letting. Since 1842 up to a short time previous to the letting, no classification has been made of hardpan and quicksand; on the contrary, in all the contracts of which I have had any knowledge, it was expressly stated that hardpan and quicksand, and all indurated material, was to be computed at the price of common earth. It is my practice in bidding, when I think the quantities are *under estimated*, to put in for them *higher prices*, than I would when in my judgment the quantities are very carefully given by the engineer. I have been interested, (superintending all the lock work myself,) in contracts to the extent of three or four hundred thousand dollars at one time.

WM. BALDWIN.

Sworn and subscribed this 30th day of January, 1852, before me,

A. B. CONGER, *Chairman, &c.*

Deposition of Nicholas E. Paine.—State of New-York, ss: Nicholas E. Paine being duly sworn doth depose and say: I reside in the city of Rochester, and am a lawyer. I was a bidder at the recent canal lettings, on sections 255 and 259 ; the latter was awarded to me on my bid. I was associated with four others who bid on these and also on other sections. Their bids ranged from 18 to 22 cents per cubic yard for embankment on sections 255 and 259; my bid was 17½ cents on 259, and 18 cents on 255. I considered the embankment work on 255 more difficult and costly than that on 259. The work is to be accomplished with the aid of steam excavators,

engines with dirt cars, tracks, &c. The outfit of these for 259 would vary from fourteen to twenty thousand dollars; that on 255 would be from twenty to twenty-five thousand dollars. These outfits would embrace all necessary buildings. My associates were Samuel P. Allen, E. Peshine Smith, Louis Seely, Patrick G. Buchan. The latter bid on 255, 22 cents; each of the others bid 20 cents. I bid 18 cents. This section was awarded, on the Church and Chatfield slate, to E. Peshine Smith at 20 cents. I urged the getting of 255 personally on Commissioners Mather and Follett, Messrs. Chatfield and Church; my associates (as I believe) on these, and all the others. In my own opinion and judgment, combined with such knowledge as I have derived from others experienced in such matters, I think that 18 cents per cubic yard for embankment is as little as 255 can be built for. It might be subject to losses from slides, freshets and the like. If these should not occur it might be profitable at 18 cents. According to the best of my judgment, 20 cents per cubic yard would cover all risks, and make the section a profitable one to the contractor. I did not know what the engineer's estimates were before I bid. I urged no pecuniary or political considerations directly or indirectly, nor did I make an intimation of the kind to either of the gentlemen of the Canal or letting Board, as an inducement to award me any section. I do not know that any number of either board, or of the Legislature, or that any State officer has any interest directly or indirectly in any of the contracts awarded at the late letting. I do not know of any reasons why 255 was awarded to Mr. Law, and 259 to me, except perhaps the ability of each to do the work. I know of no facts tending to show any fraud, corruption or impropriety, in the lettings of the contracts by the board. I have heard rumors and inuendoes of the same, but do not believe them.

W. E. PAINE.

Sworn and subscribed this, 2d day of Feb., 1852.

A. B. CONGER, *Chairman, &c.*

Deposition of James McDonald.—State of New York, ss: James McDonald being duly sworn, doth depose and say: I reside in Albany, and have been a contractor for the last ten years more or less. I was employed by the State for some six months as an inspector of masonry in 1840 on locks Nos. 1 and 2; I was a bidder at the recent lettings. My principal bids were on the eastern division and the Oswego canal; I had one guard lock No. 5 on the last and

sociates were Solomon Parmelee, Horace Parmelee, George Anthony; the sureties on the bids were James G. Porter and Myron H. Davis; the contracts were signed in Albany by myself, and were taken west by Mr. S. Parmelee to get the sureties; the sureties were not offered until after the contracts were executed by me. Section 323 and five culverts on the western division near Lockport were awarded to us; we were not the lowest bidders I believe. I arrived in Albany on the 18 November last and left Friday before New-Years; I had interviews with all the members of either board but the Comptroller and gave them individually a list of my bids; I am sure that I gave this list to Messrs. Morgan, Seymour, Hunt and Cook; I had no knowledge of the action of the Canal Board during this interval. In showing the list of my bids I said I should be glad to get the different pieces of work specified. Neither I nor any of my partners entered into any negotiations with any persons for the advancing of our desire of getting contracts. When I left on Friday (the last in December,) I had no intimation that I would get my contract; I felt assured that if any one got any contracts I would. The only assurance I had were that if my bids were favorable I should get contracts; I had no conversation with any members of either board about my bids after I handed to each of them a list of my bids; I did not seek to promote the bids of any other persons; I was an invalid during the most of the time I was in Albany; I staid at Congress Hall; I was in Mr. Seymour's room twice; on both occasions he sent for to know on what sections I had bid; the first time I did not give him a list, for I had none; the second time I gave him a list. The bids I was interested in did not give my name on the canvass which he had made out. I have an interest also with George Reynall & Co., on section 334, and two culverts; Solomon Parmelee, Geo. Anthony, and myself form the company. About a week after election I was sick at Buffalo, and sent for Mr. Parmelee to make the bids for the company; I then first proposed to him to form a partnership; I cannot tell why Mr. Parmelee consented to associate me with him on these bids; I do not know that any member of either the Canal or letting Boards, or of the Legislature, or that any State officer has any interest direct or indirect in any contracts awarded at the late canal lettings.

HOLLIS WHITE.

Sworn and subscribed, this 2d day of February, 1852, before me,

A. B. CONGER, *Chairman, &c.*

Deposition of Henry J. Campbell—State of New-York, ss: Henry J. Campbell being duly sworn doth depose and say: I reside at Cherry Valley, Oswego county, and am a farmer; I was interested in bids made by two brothers of mine, and in bids made by Hamilton W. Bradshaw; one section was awarded to Mr. Bradshaw, to wit, No. 208, on the western division; I surrendered my interest in this section to Mr. Bradshaw, without any compensation; I was a member of the last Legislature; I know of no member of the late Canal or letting Board, nor of any other member of the Legislature, except Senator Dimmick, nor of any State officer, except as herein after stated, who had or has any interest, direct or indirect, prospective, contingent, or by way of commission in any contract awarded at the late lettings; I derived an impression from a conversation I accidentally had with Mr. Ruggles, late Auditor, &c., that he had an interest in some of the bids which were put in; I supposed from the conversation I had with him that he was interested in the bid which Mr. Payne had put in for the Black River improvement, but I may be mistaken in the fact; I cannot recollect any of the words which Mr. Ruggles used in that conversation; he was very much annoyed and very angry at the result of the awards in general, and especially so in regard to the Black River improvement.

H. J. CAMPBELL.

Sworn and subscribed, this 3d day day of Feb. 1852, before me,

A. B. CONGER, *Chairman, &c.*

Deposition of Abraham Van Vechten.—State of New-York, ss: Abraham Van Vechten being duly sworn, doth depose and say: I reside in Albany, and am a lawyer; I became interested in some bids after they were put in, and before final awards were made; these bids were those put in by Mathew Y. King: my interest was one-half; he might have had bids, in which I have no interest; these bids were estimated for by Mr. John B. King, a brother of Mathew G., who is, as I have understood, a contractor; I am inclined to think that the proposition for my becoming interested in these bids came from me. Mr. M. G. King, proposed in connection with Mr. Alexander King, another brother, and Geo. Groosbeck, of New-York; I regard the bids as belonging entirely to Mathew G. King; those other names were used entirely for effect; Mr. King and myself supposed that by putting in bids as representing a large number of persons, we should be more likely to get contracts; Mr. King and myself had a verbal understanding of our

interests before any slates were formed; I am acquainted with the different members of the Canal and letting Board; I supposed that combinations must be made in order to be successfull, Mr. King supposed his chances, as a silver-grey, to be very bad; I am a whig, I never had any conversation with any member of either Board in regard to the best method of forming combinations to ensure success; before the final award was made, and after the first and second slates were broken up, I went to Mr. Calvin E. Mather, and told him that I had an interest with Mr. King in certain bids, and that if he was a mind to, he might have an interest also; thereupon, Mr. King and myself excuted a transfer or assignment of two-thirds of our joint interest in the bids in which we were interested, and of which we had the sole control to Mr. Mather; our object in this, was to secure Mr. Mather's interest with some members of the board; I made this proposition to Mr. Mather; Mr Mather is, I believe, a brother of one of the Commissioners; I did not suggest that Mr. John C. Mather should be spoken to, nor do I know that he was even acquainted with his brother's interest; I never saw the bids in which I was interested; I have proposed to take pay from individuals in case they got contracts; the consideration was, that I was to exert myself in the advancement of their propositions; there were some so awarded; I have not yet received any compensation; only one of these agreements was in writing; but I never gave any intimation to any member of either board of these arrangements, but only said to Mr. Calvin E. Mather, that I wanted such and such men to get work, and that I had an interest in the same; I supposed that certain members of the board were willing to *gratify* me, and that every necessary intimation would be given by Mr. Mather; I have no knowledge or any reliable information that any member of either the Canal or letting Boards, or of the Legislature, or that State officer has any interest direct or indirect, or ever had any interest contingent, prospective or by way of commission in any contract awarded at the late lettings; when Mr. Mather took the assignment from Mr. King and myself, he said that he would take it and hold it for certain friends of his in New-York; I was on terms of political and personal intimacy with many friends of the Canal Board, and belive that if any two bids of equal merit, as to the amount had come before them, that they would award in favor of the one I advocated.

ABM. VAN VECHTEN.

Sworn and subscribed this 4th day of Feb. 1852, before me,

A. B. CONOVER, *Chairman, &c.*

Deposition of Oliver P. Root.—State of New York, ss: Oliver P. Root being duly sworn, doth depose and say, I reside in Lenox, Madison county, and have been a canal contractor from twenty to thirty years past; I was a bidder at the recent canal lettings for sections 142 and 143; No. 142 was awarded to me on my bid; I do not know that the amount of my bid, as it may have been summed up by any of the engineers, and as given by them in the published awards of contracts exceeds or varies from the just computation of my bid at my prices. I have no interest whatever in any other contract. I never varied my bid after it was put in. The price of common earth excavation in my bid and contract is 11 cents; that for hard-pan and quicksand is 50 cents, (so I think.) I have never expressed any opinion that my contract would be worth fifteen thousand dollars or any other sum above the amount of my bid; nor that there was any hard-pan or quicksand in the section awarded to me. I do not expect to find any: I neither spoke to any member of the Canal or letting Boards; nor did I employ or request any person to speak to them about the advancement of my bi ls. I have no knowledge that any member of the late Canal or letting Boards, or of the Legislature, or that any State officer has any interest direct or indirect, or ever had any, contingent, prospective, or by way of commission in any contract awarded at the late lettings.

O. P. ROOT.

Sworn and subscribed before me, }
this 4th day of February, 1852. }

A. B. Conger, *Chairman, &c.*

Deposition of George Law.—State of New-York, ss: George Law being duly sworn, doth depose and say: I reside in New-York city; I am engaged now in running a line of steamers from New-York to New Orleans, Havana and Chagres; I was a bidder at the late canal lettings; I think I bid from section 207 to about section 260 on western division, if my memory serves me; never estimated the sum total of my bids; no person was interested with me in my bids or is now in any contract I have; I engaged no person or persons to execute the work for me in case I got the contracts. I had no knowledge prior to putting in my bids of any estimates of prices made by the engineers, except I had seen a book that I believed was published before canal law of 1851 was passed; I did not pay much attention to it. I was connected with public works of this State and others from 1826 to 1848; the Delaware and Hudson canal was the first public work in which I was engaged; the last was the high

bridge over the Harlem river; I formed my opinion of the prices of work I bid for from my own knowledge; did not take the opinion of any one else to vary my own; I did not inspect the whole of the work I bid for, but did some part; I did not deem it necessary to inspect the whole because the different kinds of work were classified and the contractor did not have to take the risks. I know Mr. Seymour, late State Engineer, and have known him about a year; he has never been in my employ, or in any wise interested with me in any work or business; I do not think I have seen him over a dozen times in all to speak with him; I have been on no terms of peculiar intimacy with him; I have had some general conversations with him in reference to public works; I never spoke to him on the subject of the Erie canal until probably about a week before the work was finally let at the last letting; I was of opinion that the locks ought to have been a little longer on the canal; I talked to him about that and about the lettings, whether they would be given in large quantities to companies or distributed among individuals; It was shortly before the work was let; I came up about eight days before and supposed the work had been already let; I did not know whether I had got any amount of work until I came up; had been in Washington, and on my return to New-York I saw in the papers something about the lettings; some said the work was let and some said it was not; I supposed it was let according to the advertisement.

Mr. Seymour was gone when I came up. I was at Albany 4 or 5 days before he returned. I never understood that a large amount of the work was allotted to me on the first programme; I understood that my bids on a considerable portion of the work bid for by me were so fair in price that if the policy had been to give out the work in large quantities I would have stood as fair a chance as any one else. I understood this from Mr. Seymour after the last and final award, after the work was declared off. I don't recollect that I ever wrote a letter to Seymour or any of the Canal Commissioners, or anybody connected with the letting. I have no acquaintance, personally, with any of them scarcely, excepting I had passed the time of day with them. I was more acquainted with Mr. Seymour than any of them, from the fact that he was an engineer. I never employed any person, directly or indirectly, to look after my interests after my bids were put in. I believe section 255, western division, was awarded to me. I believe that at the present prices of labor and provisions, supposing that they would remain fixed during the performance of the work, that this section would yield me a profit of about five per cent. upon the sum that the work amounts to. My prices on this work

and my bids generally on the canal were less considerably than I had been in the habit of receiving for public works I had been engaged in; I had never done any work on the Erie canal, and I thought I would like to do some work on it. I have no interest in any work except the section 255; I have no idea that I will get any interest in any adjoining section; I don't want any; one section will answer my purpose as well as more; I don't care anything about it; I have not now, nor never had any interest in connection with Mr. C. Story in any of the late lettings. The outlay in getting all things necessary to do the work with best economy and dispatch I should think would be about from $25,000 to $30,000. The principal part of my work is embankment. In order to do this work we have to excavate; we are paid according to the measure of the embankment. In case any portion of the embankment is carried away after it is measured, I do not lose by it; that is my opinion; I suppose the nature of the soil to be excavated is sand or easy digging; I had prices for hard-pan and quicksand in my proposals and in my contract. The nature of the excavation for embankment is at my risk; I think my prices for hard-pan and quicksand in my bids were about 50 cents per cubic yard for each, for embankment about 19½ cents on section No. 255; I have made no engagement to give Mr. Seymour any benefit either pecuniary or in any other way. I have no knowledge and heard nothing but mere rumor that any persons were operating for the purpose of obtaining contracts for other persons; I don't recollect that any person came to me to get my influence to get contracts for them. I was sick when I was here, and most of the time in my room; I staid at Congress Hall; I never was in Mr. Seymour's room as I know of; don't know where his room was; understood he had a room somewhere in the house; I saw in some room in Congress Hall, Mr. Story's, I think, books containing canvass of propositions. It was about the 28th or 29th of December last, when I saw them. I did not see any of the Canal or letting Boards in the room at the time; I think Mr. Story was in the room; my impression is that my prices for sections 255 and 259 are about the same per yard; should think 259 could be executed as easily as 255, and that the cost per yard of executing it would not vary much from 255; I know of no reason why section 255 was awarded to me, instead of Mr. Payne, nor why 259 was awarded to Mr. Payne instead of myself; I learned after the allotment was made that the policy which had been pursued was not to let more than $200,000 to one person or company unless it was in one section and could not be well divided; I did not give any intimation to any member of the Canal Board or

letting board that I particularly wanted section 255 more than any other section, nor did I authorize any one to make such an intimation either in regard to that section or any other; I never have nor do I expect to grant to Mr. Seymour any aid whatever as a capitalist or otherwise in the furtherance or execution of any of his bargains or contracts, private or otherwise; never had any conversation with Mr. Seymour about loaning him any money, nor was or is he obligated to me in any pecuniary way, nor did I have any conversation with any one in Mr. Seymour's behalf on such a subject; Mr. Seymour is not now nor ever has been under the slightest obligation to me nor I to him; I had nor have no interest in any railroad in Canada or in any road leading from St. Louis to Cincinnati; I never knew which, whether section 255 or 259 was first awarded; I do not know that any member of the late Canal or letting Board or any member of the Legislature or that any State officer has any interest direct or indirect or ever had any contingent, prospective or by way of commission in any contract awarded at the late lettings, nor do I know that any arrangement was ever made or any proposition ever offered by any contractor or proposer on any work or by any persons in their behalf or by any member or members of the late Canal or letting Board or of the Legislature or by any State officer or by any person or persons in their behalf conjoint or several by which any of the officers above named should have any such interest in any such contract.

GEORGE LAW.

Sworn and subscribed this 4th day of Feb. 1852, before me,
A. B. CONGER, *Chairman &c.*

Deposition of Hiram P. Mills—State of New-York ss: Hiram P. Mills, being duly sworn, doth depose and say, I reside at Mount Morris, Livingston co., and have been a contractor and engineer on the canals of this State for the greater part of twenty years past; I was a bidder at the late canal lettings on a majority of the sections of the western division, in conjunction with B. F. Harwood. After the awards were made I was called into the office in the State Hall, when the contracts on the western division were being delivered, and Mr. Stillson, the division engineer, requested his clerk, Mr. Parker, to hand me the proposition made by Mr. Harwood and myself, on the back of which, there was an assignment written for section 279; Mr. Stillson had previously asked Mr. Parker whether I had executed this assignment; Mr. Parker said that I had not; it was then presented to me by Mr. Parker, to sign; I asked Mr. Stillson what

the object was; he said the board had decided to give this section on our bid, to Sawin & Barnes (or Swain & Barnes,) and requested me to sign it; I did so; he said it had become necessary to give these men some work, or that the Board wished to do it; I signed the assignment before I signed the contracts which were awarded to us; I signed merely H. P. Mills; our bids were signed by H. P. Mills & B. F. Harwood; I never asked Mr. Auditor Ruggles to use any efforts for Harwood and myself to obtain any works for us; I never proposed to give him any commission or compensation for any such efforts, nor to any one else; I never had any conversation with any member of the Canal or letting Board, urging them to give us the work for which we had bid, between the time the bids were put in and the awards made, except that on one occasion I saw Mr. Church and stated to him that we had bid on a large amount of work and would like, if our bids merited it to get a share; he gave me no encouragement; I submitted to Messrs. Seymour & Follett papers showing our bids on six sections, as compared with the engineer's estimate, amounting to $83,159; our bids amounted to $79,889; we were the lowest bidders; we only got one of these sections; we got three other sections, on which we were not the lowest bidders; I am not satisfied with the share of the work given us; I consider that our bid on No. 259, awarded to Payne & Co., at between twenty-two and twenty-three thousand above our bid would have been worth to us, had we got it, at least fifteen thousand dollars profit; the outlay on this section, with a view to economy of expense, would be from eight to ten thousand dollars; I think there is a difference between sections 259 and 255, of between one and two cents per cubic yard in favor of 259; I have not made any figures upon it, but I consider Mr. Law's a grand contract; I would on consideration of the magnitude of the work, prefer 259, at Mr. Payne's bid; when I signed the assignment of No. 279, there was no intimation, whatever, thrown out by Messrs. Stillson and Parker, or any one of the letting board, that if I did not so sign I should get no other work, nor that any one of my contracts would be at all jeoparded; I do not know that any member of either the late Canal or letting Board, or Legislature, or that any State officer has any interest, direct or indirect, or ever had any, contingently, prospectively or by way of commission in any contract awarded at the late lettings. H. P. MILLS.

Sworn and subscribed this 4th day of February, 1852, before me,

A. B. Conger, *Chairman.*

2d deposition of Benjamin F. Harwood.—State of New-York, ss. Benjamin F. Harwood being recalled, doth depose and say: I know Mr. Geo. W. Baldwin; he has been engaged in mechanical structures on the canals for several years, and is reputed as being a very excellent lock builder, one of the best in the State; he is a man of character, and would be regarded in every way responsible and competent for any work he should undertake; during the lettings I heard Mr. Commissioner Cook say that he was one of the best lock builders in the State; he spoke very highly of him as a man faithful and competent to perform any job he undertook; I have no interest whatever with Mr. Baldwin in any present contract; I bid with him on some mechanical work, some stone work, but not on the Oswego locks; I did not bid with him on any section work whatever; Messrs. Sawin & Barnes were not bidders on section No. 279; It was awarded on the bid of Miles & Harwood, and the letting board gave the contract to them [Sawin & Barnes] without my knowledge or consent; I know that the strongest and most influential political friends of the members of the letting got the most work in proportion, and the most profitable jobs; after the Church & Chatfield slate was broken, Messrs. Follett & Mather on the one part and Messrs. Cook and others on our side, took care of their separate political, and to some extent of their individual friends. The remark is intended to apply to the members of the letting board in reference to their relation to both political parties; I cannot say to what extent it applies to Messrs. Follett & Mather, as I did not converse with them on the subject of the lettings, and am not so much acquainted with their political friends; I did not hear any member of the board say that work was to be, or had been awarded out of political or personal preferences, but I know what I have stated above from my knowledge of the awards, and of the political and personal relations of very many bidders, to whom work was awarded, towards the members of the letting board

B. F. HARWOOD.

Sworn and subscribed, this 5th day of February, 1852, before me,
A. B. CONGER, *Chairman, &c.*

Deposition of George Dawson.—State of New-York, ss: George Dawson being duly sworn doth depose and say; I reside in Albany, and am a printer, and at present Editor of the Evening Journal published in that city; I was not a bidder at the recent canal lettings; nor was I in any wise interested in any bids prospectively, contingently or by way of commissions, or in any conceivable way;

I was security for the contracts of N. E. Payne & Co., of Rochester, and I think of some work awarded to Lewis Seely; I am not positive about the latter. I signed some contracts which were brought to me as security, when I think Seely was present; I did not pay much attention to what I did sign; I signed whatever was handed to me; I did not suppose that I was incurring a very serious responsibility. I knew that the contractors were good and competent men, and I never knew any bond to be collected even when it had been prosecuted. I have no positive knowledge that at any time combinations were formed in the Canal or letting Boards with a view to the awarding of the contracts from motives of political or personal preference to any bidder or bidders. I have had conversations on the subject of the lettings with all the whig members of these boards prior to the awards. I do not remember that I learned previous to the awards by the letting board, that after such awards the Canal Board were required to approve them. I do not remember to have heard prior to the bids being put in, that any doubt existed as to the construction or language of the canal enlargement law of 1851, in regard to the right or duty of the Canal Board to direct or approve the terms or manner in which the contracts were to be executed. I saw a printed copy of the law prior to or shortly after it was passed. I am not aware that any such printed copy varied from the law as it is now printed in the statute book; I have heard that the law would throw the control of the awarding of the contracts into the hands of the whig members of the Canal Board, as it was then constituted. I never heard from any one that any doubt existed that this would be the effect of the law. Witness (being shown the first sentence of the 12th section of the enlargement law of 1851) says, I have seen it stated in one or more democratic newspapers that the word "said" was inserted in some early copies of the law manuscript or otherwise, in place of the word "canal," so that a clause of said sentence would read as follows: upon such terms and in such manner as the said board shall direct and approve. I don't recollect whether the statement I saw referred to the bill previous to or subsequent to its receiving the signature of the Governor and becoming a law. I never had any conversation, to my recollection, with Mr. Weed on this subject, or with any other person. I don't remember whether the charge was that the word was inserted on an erasure or not. I have no knowledge that any member of either the late Canal or letting Boards, or of the Legislature, or that any State officer has any conceivable interest in any of the contracts awarded at the late letting. I believe that political considerations entered into the

awarding of the contracts, because the boards were composed of prominent members of both political parties, and because prominent and active members of both parties were bidders, and because prominent and active members of both political parties received contracts. I spoke to Messrs. Cook, Hunt, Fuller and Seymour, in reference to the claims of some of the bidders—some democrats and some whigs—mostly Irishmen and most of whom failed to receive any works. The members of the boards generally replied that they would do their best for the persons in whose behalf I spoke, but they were very much embarrassed by the number of bidders.

GEORGE DAWSON.

Sworn and subscribed this, 5th day of Feb., 1852, before me,
A. B. CONGER, *Chairman, &c.*

Deposition of John Vernam.—State of New-York, ss: John Vernam being duly sworn doth depose and say: I live in the town of Mount Morris, Livingston county; have been engaged last 15 years as a contractor; was a bidder at the late lettings; bid under the name of John Vernam & Co.; John Vernam, Cyrenus Britton and John B. Lee were the firm; obtained section 233 and 234 on the western division, also a culvert; not interested in any other contract; never received any compensation or commission from any person applying for contracts; had no conversations with sub-engineers, nor with the division engineers, in relation to the estimates; saw no estimates except of quantities; never advised any of them to put estimates of prices up high; never had any conversation with any member of the Canal or letting Board in regard to contracts; have not the first particle of interest in connection with any member of the Canal or letting Board in any contract awarded at their late lettings; had no conversation with Mr. Fuller during the entire letting; was in Albany about 25 or 27 days in all since the beginning of the biddings for contracts; I have no knowledge that any member of the late Canal Board or the letting board or of the last Legislature, or any State officer, had or has any interest direct or interest in any contract awarded at the late lettings.

JOHN VERNAM.

Sworn and subscribed this 5th day of February, 1852, before me,
A. B. CONGER, *Chairman, &c.*

Deposition of Jacob Groat.—State of New-York, ss. Jacob Groat being duly sworn, doth depose and say, I reside at Troy and have

been a contractor for the most of the time since 1823; I was a bidder with T. H. Fisher at the late lettings, from Albany lock 2, nearly to Syracuse, on all the work; I got three culverts, a dam, a guard gate and a waste weir, and have contracts for them; culverts on sections 128, 129, 130, 133 and 134 were declared off to us; Messrs Seymour, Cook and Olmsted said we must sign off the last mentioned culverts to John Upton & Co., or that they would give us none at all. Mr. Olmsted was the first one to tell me this in his office at the State Hall; I then went to Mr. Seymour, at No. 7 Congress Hall, and he told me this was the decision of the board; and I might assign what had been required, or that they would give the whole to other parties. I think I saw Mr. Cook before this and he told me the same story. I expostulated with each of these gentlemen. They gave no reason for requiring this assignment. The men to whom these assignments were required to be made have told me that they never bid for the work they got. Lock No. 39 was bid for by us at $27,800, or thereabouts; the engineer's estimates was $31,033, and it was let at $31,364 to Mr. Van Zile, who is a partner of Daniel White in the contract awarded for the locks. Mr. Daniel White is a brother-in-law of Mr. John C. Mather. The lock can be built for $22,000, net cost. I bid for hard-pan and quicksand 75 cents (per cubic yard) as a general thing. I think that some of the work is let too low, and some that is very high. I do not know that any member of either the late Canal or letting Boards, or of the Legislature, or that any state officer, has any interest, direct or indirect, or ever had any of any sort in any of the contracts awarded at the late letting.

JACOB GROAT.

Sworn and subscribed, this 5th day of February, 1852, before me,

A. B. CONGER, *Chairman, &c.*

Deposition of Andrew J. Yates—State of New-York, ss: Andrew J. Yates being duly sworn, doth depose and say: I reside in Fultonville, Montgomery county; am a farmer, and have been in the business of contracting since 1834; I am acquainted with Nicholas Van Derbogert, Joseph Y. Vanderbogert, John N. Vrooman, Peter H. Fonda, Henry N. Vedder, Wm. Shephard, and know them to be competent contractors, all practical contractors except Wm. Shepherd, who is a good business man, and has been superintendent upon the canal for several years. I cannot say that they would have been competent to do all the work for which they bid; they may have bid for the whole line for what I know; I mean by com-

petent, that they are honest, sober, and in every way able to do any reasonable amount of work they would wish to have; I was interested at the late biddings with Mr. Shepherd, and none others of the above mentioned persons;by contractors, I mean to say that they have heretofore contracted for public work, and made money by it; the two Vandebogerts, John N. Vrooman, I have known as good managers of work on the canals of this State, and have known them as such during the progress of work they were executing; I have known and do know that their work was well performed; I do not know that they have ever called upon the State for any extra compensation beyond their contract prices, nor do I know that they did not ; I am under the impression that they never did; I think, of course, the Vandebogerts could have applied without my knowledge, but I do not think that Joseph Vandebogert would, Vrooman possibly might; I aided in making out propositions for S. Allen & Co., on work for which I did not bid for myself, and was to have had an interest in their contracts on such bids if any work was allotted to them; I also made out a proposition for a Mr. Bellinger; I did this as a favor; he said that if I did not get any work and he did, he would let me have an interest in his if he got it.

I had a conversation with Mr. Chatfield at the Mansion House, having met him accidentally as he was going from the bar-room to his room up stairs, before, I think, the Church, and Chatfield slate was broken; I introduced the conversation for the purpose of impressing on his mind the necessity or propriety of giving the work to the lowest responsible bidders; I am not sure that I used the word responsible; I mean by a responsible bidder the bidder who gives the proper bail for the performance of the work and the payment of his laborers. Mr. Chatfield raised objections to my system; I think he said some men had bid entirely too low; I edeavored to satisfy him that, if the work was declared off at too low a rate, the men would not enter into a contract in all probability; the conversation was very short; I think I said to him that work, like water, would find its level. I have had several pieces of work come to me at the third or fourth bid after it had been declared off to others; they, from some cause, declined taking the contract, and after some time I would get a note from the Commissioner in charge, saying that I could have the work at my bid. I remember now three sections which came to me in the years between 1838 and 1840. I spoke to no one else but Mr. Cook when I handed in my propositions; I told him I wanted fair play. I mean by a *competent* contractor a

man who has the *mental, physical and pecuniary ability* to do the work he contracts for. I do not know that any member of the late Canal or letting Boards, or of the Legislature, or that any State officer has any interest, direct or indirect, or in any possible way, in any of the contracts, except, perhaps, Aaron Swart and Green Wait, superintendents of canals, and Reuben Elwood and Mr. Dimmick of the last Legislature.

ANDREW J. YATES.

Sworn and subscribed this 6th day of February, 1852, before me,
A. B. CONGER, *Chairman.*

Deposition of Sherman Croswell.—State of New-York, ss: Sherman Croswell being duly sworn doth depose and say: I reside in Albany; am connected with the Albany Argus as associate editor and proprietor; was not a bidder at late canal lettings; was not nor am not interested in any contract awarded at late lettings; never received any compensation to get a contract for others nor was any ever offered to me; boarded at Congress Hall; never spoke to any of the members of the late Canal Board or letting board to forward any bids; has no knowledge of any irregularities or improprieties on the part of the boards in the late awards; I did not trouble myself about it; have no knowledge from the members of either of the boards as to what principle they adopted in awarding the contracts; have no knowledge that any member of the late Canal Board or letting board or of the last Legislature or that any State officer have or had any interest direct or indirect in any contract awarded at the late lettings.

SHERMAN CROSWELL.

Sworn and subscribed this 6th day of Feb. 1852, before me,
A. B. CONGER, *Chairman &c.*

Deposition of Henry H. Van Dyck.—State of New-York, ss: Henry H. Van Dyck, being duly sworn, doth depose and say: I reside in Albany, and am a printer and publisher; I was not in any way interested in any bids proposed, or any contracts awarded at the late lettings, except as a tax-payer; I have no personal knowledge of any improprieties collusion or corruption on the part of any member of the late Canal or letting Boards, in the awarding of any such contracts, or in any preparatory steps or measures taken, or adopted by either of them towards the consummation of such awards; I have no knowledge or information that any member of either board

as aforesaid, or of the Legislature, or that any State officer has any interest, direct or indirect, or ever had any in any such contract; the information I have obtained on these subjects has been derived from gentlemen in whose word I should place confidence; I think I have seen it charged that in the original law of 1851, as filed in the office of the Secretary of State, there was an erasure and alteration; I have only a general recollection of the nature of the charge, and that was that the alteration and erasure changed the power over the contracts from the Canal Commissioners to the Canal Board, or to that effect; I never saw any printed copy of the law to compare it with the law as printed in the authorized edition of the statutes of 1851; nor have I ever seen the original law; there was some copy of a law in my office about which I have heard some suggestion of change or variance; I cannot say when I first saw the charge; there was something in regard to it in the Albany Atlas, of which I am one of the editors; I never wrote anything on the subject myself; I cannot say whether I first saw the charge in the Atlas or not; I do not remember whether what was so published in the Atlas was an editorial or a communication; Mr. Cassidy wrote several articles in regard to it; I cannot recollect whether I first saw it in any other paper but the Atlas; it was a subject of remark in other papers, but I cannot specify the particular papers. I think the remarks of other papers were subsequent to the appearance of the article in the Atlas; it appeared about the time of the adjournment of the Legislature, after the extra session; I was in Albany from the 18th November, to 31st December last, with some occasional absences; I am on terms of familiarity with some members of the Canal Board; I have no personal knowledge that any meetings of the Board were held at any other place than the State House, for the purpose of allotting or awarding contracts from the time the bids were put in; I have no knowledge from any member of the Canal Board; I never was present at any meeting of the Canal or letting Boards, either formal or informal, or any of the members of the boards, when the subject was talked over as to the manner of awarding the contracts, either before or after the awards; I do not know from conversation with the board or any members thereof, upon what principle the contracts were awarded; I understood that W. W. Wright had put in a bid for the Black River improvement; I spoke to Mr. Church, Lieut. Governor, in Wright's favor, as an experienced and responsible contractor; don't recollect that Church made any reply, I don't know that he said he would if he could; I don't recollect; I think I spoke to Mr. Chatfield, Attorney General, on the same

subject about the same time; it was during the pendency of the lettings; if Mr. Wright succeeded in getting the work, I was not to have any interest in it; I had no conversation with any member of the letting board, after the subject of the awards was referred to them on that subject.

H. H. VAN DYCK.

Sworn and subcribed this 7th day of Feb. 1852, before me,

A. B. CONGER, *Chairman, &c.*

Deposition of Charles A. Olmsted.—State of New-York, ss. Charles A. Olmsted bring duly sworn, doth depose and say: I reside at Cohoes, Albany county: I am an engineer, and was for nearly one and a half years prior to the 1st of Feb. 1852, a division engineer for the eastern division, and had been for some months previously a division engineer on the western division; I commenced engineering in 1830, and have been employed entirely on canals in three different States. The estimates made since the passage of the act of 1851, for the enlargement of the Erie canal, &c., on my division were made by subordinate engineers under my supervision, and were a revision of the estimates made in 1850 in a similar manner, which were reported by me to the State Engineer, and are embraced in his report made in 1851. Our last estimates were somewhat less than those made in 1850; not far from $100,000; on the Black River canal and the Erie canal feeder our estimates were greater; and they were so chiefly on the improvement of the Black river; in 1850, our estimates for this improvement were nearly $95,000; in 1851 they were $153,000 and upwards; the first estimates were based on the measurements of the bars in the river made in 1837, the channels, soundings, &c.; the last were made on the surveys of last summer, from which we ascertained that the excavation needed was very much larger in consequence of a greater number of bars in the river, &c.; I think the last estimates are sufficient to do the work, and would clear 25 per cent profit without any allowance for hard-pan or quick-sand; I think it would be very much for the security of the State that there should be no classification of materials on this work, because no claims could be hereafter entertained for hard-pan and quick-sand; this is a work on which quick-sand may be almost indefinitely increased.

I did not add 10 per cent to the sum total of any bids, nor was it done officially by any body that I know of; I know that after the canvass sheets of this work were made, sheets were prepared by the resident engineer for the purpose of showing the relative number of

propositions by making 10 per cent of the excavation quick sand; that is to say, 10 per cent would be taken from the quantity of common excavation, and would be computed at the prices of quick sand; the quick sand is contained in the banks of the river, and is brought down by the freshets from the sand hills at the head of the river; the reason I said the quick sand may be indefinitely increased, is because it is all under-water excavation and is chiefly very fine sand, which tho' not all quick sand technically speaking, yet when saturated with water, unpracticed eyes will be very apt to mistake it therefor. I was present at the lettings of my division; the settings were held at Congress Hall; I do not know why they were not held in the State Hall; I was informed by a note from Mr. Seymour's clerk that the Canal Commissioners and State Engineer desired to see me at No. 7 Congress Hall; the object of the meeting was to comply with the resolution of the Canal Board, directing the Canal Commissioners, State Engineer, and division engineers to put the work under contract; there was no persons present at any of our sessions but the members of the Board and Mr. Mann, the State Engineer's clerk; I do not know Mr. Law; the lettings occupied us about one day; I went there from 10 to 11 A. M. and got through 10 to 11 P. M., all but the bridge abutments. The Board was composed of democrats and whigs, and each party was to have half; one man of one side would say of one bid, this must be so, I must have the control of such a piece of work; this was called making a point; then another from the opposite side would make another point, and after proceeding in this way for some time, the rest of the work was decided to be given to the lowest competent bidder. The democratic members made the Black river a point. The whigs made points on most of the work, from Oriskany to Higginsville, and some work on the Black river. I thought some of it was let too high and opposed it; I succeeded at one time but they got it at last. Two pieces I opposed very strenuously, which were given to Squire Utley; they were both above the estimates; when a point was thus conceded it was understood that those who got the point had the right to select the propositions for the section or piece of work, and it was so awarded. I do not wish it to be understood that I went for the lowest bidder, until after the direction of the Canal Board, which I understood required the work to be given to the lowest bidder, which, in the opinion of the board, was responsible. The estimates made for the four reservoirs on the Black river canal by Mr. Jenne, and adopted by the Canal Board, were afterwards said by him to be too low, and Mr. Seymour, in letting the work, used that as an argument for putting three of them under contract at prices above the original estimates. In let-

ting the work it was ascertained that the propositions of Thos. H. Fisher & Co, for certain culverts west of Rome, were the lowest. It was desired by the whigs that a certain John Upton, of Albany, should have some of them to build. Messrs. Seymour and Cook instructed me to inform Mr. Fisher of it, and desire him to make an assignment of so much of his proposition as covered such culverts. I did so, and procured this assignment accordingly, and had the contracts made out for Mr. Upton; I told Fisher & Co. that if they did not make the assignment they would not get any of their culverts referred to in that proposition; it was quite late on the last day of the year; I do not know that any member of the Canal Board or letting board or of the Legislature or that any State officer has any interest direct or indirect, or ever had any of any sort by way of commission or otherwise in any contracts awarded at the late lettings; I spoke to Mr. Seymour about the rumors or charges which were afloat about his having interest in parts of the work and per centage for awarding contracts; he told me that they were all false and that he had no interest in any proposition made for work and had kept clear of all connections of that kind; he said the only interest he felt was for his friends; he wanted the work to be let for fair prices so that there would be no abandonment of the contracts; I think that a great deal of the work on the eastern division is let too low, it was let for more than $500,000 less than my estimates published in report of 1851; I think many of the low contracts will be abandoned; after all the estimates had been made up by the engineers and submitted to the board, without any classification of earth excavation, the Canal Board ordered the item of hardpan and quicksand to be inserted in the contracts; at the board there was some considerable discussion about this item especially between Messrs. Seymour and Cook; I think Mr. Seymour's motives were perfectly pure and that he had the interest of the State at heart. Mr. Seymour advocated the insertion of the hardpan and quicksand because he thought it would lessen the cost of excavation; contractors, he said, where they had no risk to run, would put in less for common excavation than they would without this item, and the quantity of common excavation being so much greater than that of any other the cost must necessarily be very much decreased; on the other hand it was contended by Mr. Cook, that it would be the source of great corruption amongst the engineers and that contractors would get pay for common excavation as hardpan.

To obviate this objection, there was agreed to be inserted an amendment to Mr. Seymour's plan, (see contract Schedule D); a still fur-

ther argument which Mr. Seymour used was that the State was as liable to be cheated out of hundreds of thousands of dollars by contractors coming to the Legislature and getting laws passed for relief for extra allowances in consequence of having lost a great deal of money, because of hardpan and quicksand excavation; then they go to the Canal Board with their own witnesses, and the State has no rebutting testimony because no measurements have been made of hardpan and quicksand by the engineer. I think it safer for the State to have the item in the contract, as it gives the State an absolute measurement of what there is; I was but a little while on the western division, and have no knowledge, and can form no judgment as to the proportion of hardpan and quicksand that will be met in the excavation on that division; if the estimates of the engineers had included the classification of hardpan and quicksand, the same as now in the contracts; the estimate of prices for common excavation would have been less than that of earth excavation as now in the estimates. At the meeting of the letting board, at Congress Hall, for eastern division, minutes were kept of the proceedings. I examined the bids for the Black River improvement at the late lettings; under the resolution of the Canal Board, I considered it my duty to vote for Samuel N. Payne's proposition; I thought the bid of Fox & Baily best for the security of the State; I considered Mr. Payne and his guarantor abundant security for the performance of the work, because the guarantor said he would be Mr. Payne's bondsman and, if necessary, would go and do the work himself; I thought the bid was too low but prudent, because the character of Mr. Payne and his guarantor made it so; proposal was in prescribed form; I did not hear the Board say any think about the responsibility of Payne and guarantor; I stated to the board that he was, with his guarantor, perfectly responsible; I don't know why Payne's proposition was not accepted, unless for the reason I have already stated, that a point had been made for the work by Commissioners Follet and Mather; it was awarded to W. W. Wright. There was a modification made in the proposal of Wright in regard to quicksand after it was put it. During the day of the letting a communication was received from Wright, the purport of which was as follows: "That he (Wright) had learned that the quantities as exhibited and published at the engineer's office at Rome, relating to the Black River improvement, had been changed so as to include an amount of quicksand; that as he put in for the work, without the classification of quicksand, and had put in a merely nominal price for that item, supposing there was no quicksand, if quicksand is to be considered determining the award, I claim the right to alter my bid for that

particular item; and I do therefore alter it to 30 cents per cubic yard." Wright had the same opportunity of knowing about quicksand that all the bidders had. This letter was sent in about the 29th or 30th of December last. The difference between Payne's and Wright's bid is about $17,000; Payne's is so much less than Wright's; I should think it improper ordinarily to make any alterations in the bids after they were put in. I think there were circumstances in the case of Wright on the Black River improvement to justify the alteration as he proposed, because if the item of quicksand was taken into the quantities from which the value of the proposal was made, all the proposers would be justified in altering their propositions. The hard-pan and quick-sand classification was not in the exhibits of estimated quantities shown to the bidders; I think the insertion of the separate classification for hard-pan and quick-sand in the canvass sheets would be contrary to the law; if there was a separate classification as aforesaid, I think it would be outrageous; it is not in accordance with the rules of the board to allow bidders to alter their bids after they were put in; I don't know that any information was sent out to Wright, that he must alter his bid for quicksand; there was no other communication received from Wright, as I know of, except the one I have mentioned; when we came to the Black River improvement, the democrats said it should go to W. W. Wright, and the board agreed; so far as my knowledge extends Mr. Payne was the lowest responsible bidder; there was no provisions made by the board, that other contractors should have the privilege of coming in and altering their bids; there was no quick-sand as I know of that entered into consideration of the board, in awarding the contract to Wright; I have reason to believe that some members of the board, took into consideration the item of quick-sand in awarding the contract; witness says there was another instance of assignment from J. E. Elwood & Co. to Doolittle & Co. It was by agreement of parties I believe; I think it was first suggested by the letting board; I suppose the reason was they wanted to give Doolittle & Co. a contract.

CHAS. A. OLMSTED.

Sworn and subscribed before me, this 7th day of Feb. 1852,

A. B. CONGER, *Chairman, &c.*

Deposition of Peter Cagger.—State of New-York, ss.: Peter Cagger being duly sworn, doth depose and say: I reside in the city of Albany and am an attorney and counsellor at law; I was not a bidder at the late lettings of canal contracts, nor was I either directly

or indirectly interested in any contracts awarded; I was not interested in any bid; I was not interested nor instrumental in promoting the bid or bids of any other person or persons; I do not know that any member of the late Canal or letting Boards, or of the last Legislature, or that any State officer, were directly or indirectly interested either by way of commission or prospectively or contingently in any contract awarded at the late lettings. Messrs. Hunt, Cook, Fuller, Chatfield and Church met at my house after the first proposed allotment had been made, and before the second one was made; they met at my house at my suggestion as a quiet place, the city being at that time run down with bidders; I suggested it to one or two of these gentlemen to meet there; I suggested to one or two of them to meet at some quiet place, and they enquired where they could get one and I tendered them the use of my house; I think I suggested it to Mr. Church. I was not present all the time while they were there; during the time I was present they were looking over the list of bidders and taking down the names of bidders and setting opposite their names the amount of their bids; I suppose it was for the purpose of seeing whether they could agree upon a fair allotment of the work; they were making selection of bidders; I did not see the statement after it was made up; I was not consulted about any of the bidders; I think I did not make any suggestions in regard to any of them; they were at my house on two or three different days, the same gentlemen; they remained five hours and upwards each day; their sessions broke up in the evening about eight or nine o'clock; the suggestion was, that those members who had not assented to the first allotment should meet at my house; Mr. Chatfield, I understood, had assented to the first allotment, but he subsequently met with them at my house; the meeting was a private one; they made out a list while there, with names down and sums and sections opposite; I think the list they made out at my house was proposed the next day after the last meeting at my house for the action of the Board. I was not consulted at my house or any other place by the Board, or any members of it, as to the allotment of the work or any portion of it, or the principle on which it should be allotted. I think I spoke to Mr. Hunt and other members of the board once in reference to some contract for iron bridges, and in reference to some valve gates that Seymour & Wood of Utica were bidders for; I think Robert H. Pruyn was either a bidder for the same work, or was interested in it; I think it was after the meeting at my house. I can't say on what principle they proceeded in making their allotment at my house; I think there was something said about making a

fair division between the democratic and whig bidders; I supposed that by a fair division, was meant about an equal division; that was my understanding; I don't know whether the allotment was made up on that principle of division or not, because I did not examine it. I should think I was present with them about an hour or two every day they were there, may be more, I was in and out; I took no part with them; I had no conversation with either of the members of the letting board after the matter was referred to them, about the awarding of contracts. I have no knowledge as to what principle the letting board adopted in letting the works; I thought the first allotment, from what I understood, was an unfair one, understanding as I did that very large contracts had been allotted to George Law and others, at large prices, and I interested myself in opposition to it.

PETER CAGGER.

Sworn and subscribed this 9th day of Feb, 1852, before me } A. B. CONGER, *Chairman.*

Deposition of Christopher Morgan.—State of New-York, ss.: Christopher Morgan being duly sworn, doth depose and say: I reside at Auburn, and am a lawyer; I am the late Secretary of State, and was ex-officio a member of the late Canal Board; I neither was a bidder, nor was or am I interested in any bid or contract proposed or awarded at the late canal lettings, directly or indirectly; I never was interested in or charged to advance the interest or claim of any proposer for any work; no person ever offered or proposed to offer me any compenstion for obtaining any contracts or advancing his interest in any bid, nor to my knowledge did so to any member of the Canal or letting Board, or to any State officer; I never promised to any person that I would vote for him for any contract; when persons have said to me that they wished a contract, I have replied, many will be necessarily disappointed, and that I would vote for them if their bids were such as to entitle them to my vote; I never assented to either of the allotments that were proposed for the work. I had a partial consultation with Mr. Seymour as to the first proposed allotment; I saw it for the first time as it was finally presented to the members of the Canal Board. It was not presented for adoption, but only for inspection and consultation. There was no action taken by the board, as it was not considered by Mr. Seymour as complete, but proposed as the subject of amendment and change. I had no joint consultation with Messrs. Mather, Follett, Chatfield and Seymour, in regard to this allotment. Messrs. Mather, Follett and, I think Mr. Cook, presented their several allot-

ment for their respective divisions as modifications of Mr. Seymour's. In regard to the second allotment which was presented in three several parts by Messrs. Chatfield, Hunt and Cook, I was not consulted at all, and had no knowledge of it until it was presented to the Canal Board. I did not vote for it, neither was any final vote taken on its merits. There was no summing of the amount of this second allotment, nor was anything stated in regard to this except that it was less than the engineer's estimate. I offered the resolution of the 22d of December referring the allotment to the letting board. Mr. Church submitted some remarks in favor of letting the work to the lowest bidders, who were competent and responsible ; and while he was speaking, I drew up the resolution which was adopted that day. I designed in that resolution to delegate the powers of the Canal Board to the letting board.

Mr. Mather requested me to amend the resolution so as to bring the contracts back to the Canal Board, for the approval of the contracts. I declined to do so and requested him to vote for it as it was. I placed implicit confidence in the letting board that they would comply with the requisitions of the Canal Board, as was expressed in the resolution; I cannot say that there was any discussion about this delegation of power, or the necessity of the contracts being sent back to the Canal Board for approval; I think there was no discussion on Mr. Chatfield's resolution, offered on the 26th of December. He was requested to lay it on the table, for the reason that there was not a full board. I have no knowledge as to the manner in which the letting board proceeded to the execution of the task assigned to them. This resolution was designed to give the letting board the same discretionary power that the law conferred on them and the Canal Board. I supposed the letting board would give the contracts having a discretionary reference to the competency and responsibility of the contractor, his ability to perform the work within the time required by law, the responsibility of the guarantor, and the price proposed; I mean, that taking all these things into consideration, that they would let work to such persons as would best promote the interests of the State, and ensure the completion of the canal; I considered then and now that on these questions, they were the exclusive judges; I drew the resolution so as to prevent the contracts going back to the Canal Board. In my opinion, the law did not necessarily require that the contracts should be given to the lowest bidders, and it was not my intention in the resolution to require the letting board necessarily to give the contracts to the lowest bidders. I think that if the contracts had been given

to the lowest bidder; that the enlargement of the canal would have cost the State more than it will under the present lettings, even allowing the securities offered to be responsible, because I believe in no instance has the bond of the security been collected; and further, because experience has shown that when contracts have been let at a price such as would not enable the contractor to complete his contract, extra allowances have been made by the Legislature and by the Canal Board, so as to increase the cost beyond that at which responsible contractors would have taken the work in the first place. The object of advertising the work was to see at what price responsible men would take the work. I regard the engineer's estimate as the best test of what the work would cost.

When two or more bidders presented themselves, equally competent and responsible to do the work, and within the time required by law, and offering securities equally responsible, I would have given the work to the highest bidder, if, in my judgment, the work could not have been done at a less price than that which the highest bidder proposed, and because I would be confident that if given to the lowest bidder and he lost money on his contract, the Legislature would give him relief. I do not think that the cost of the canal enlargement will, under the present contracts, exceed the engineer's estimates, and the ten per cent. above as allowed by the law, in consequence of the classification of hard-pan and quicksand; I have no particular knowledge of the extent or the existence of hard-pan and quicksand along the line of the canal. I opposed the insertion of these items in the classification; the form of the contracts was presented to the Board, examined carefully, and adopted. I think I have known cases where parties who have not been necessarily losers on their original contracts have applied to the Legislature, and obtained the passage of laws by which large sums have been awarded in addition to their contract prices. I think the Canal Board have felt compelled to make awards in favor of contractors in consequence of the peculiar phraseology of laws for their relief, where otherwise they would not have rendered such awards; I have no knowledge that any member of the late Canal or letting Board, or of the Legislature, or that any State officer, has any interest, direct or indirect, or even had any prospectively or by way of commission, or in any other way, in any of the contracts awarded at the late lettings, with the exception, perhaps, of Senator Dimmick, whose resignation was filed in the office of the Secretary of State, before the contracts were executed, and I believe before the bids were opened; it was handed to me by Lieutenant Governor

Church, as I believe: I proposed to take up the work commencing at the first section, vote upon it, and order the contract to be made up, and to proceed with each successive section; I told the board that I believed it was the only practicable way of disposing of the contracts before the 1st of January, and that I had no allotment to make; but that I was ready, at any time, to vote as above.

CHRISTOPHER MORGAN.

Sworn and subscribed this 9th day of Feb. 1852, before me,
A. B. CONGER, *Chairman.*

Deposition of Patrick Short.—State of New-York, ss: Patrick Short being duly sworn doth depose and say: I reside at Buffalo, and am a contractor. I was a bidder at the late lettings with McCabe and Devereux, also of Buffalo. No other persons have any interest with us in the contract we got. Our guarantors on the proposals were Israel T. Hatch and Dean Richmond; neither of them had or have any interest in our bid; we were bidders on the independent line and on pretty much all the work between Tonawanda and Buffalo. We never offered a man a dollar, and no one ever asked us to give anything, to get us work. McCabe and Devereux looked at the work and put in the bids. I heard them say after the lettings were over that they did not expect George Law's section; that they had put in too low. They put in I think for embankment at sixteen cents, although one of them estimated it was worth twenty cents. We got section 360. I got a letter from E. G. Spaulding, saying that I was on the slate on a Saturday, and that if it did not get kicked over before Monday he thought I would get through. I afterwards got a telegraph saying that I must come down and take care of my traps and bring my bail along; I do not know who sent it; I got letters of introduction from Hon. Joseph G. Maston to Mr. Chatfield, and one from Isaac Sherman to the Lieut. Governor; I do not know that any body aided me in getting the contract; I never solicited any one to get any for me; I came here to see if I could not make some arrangements; I intended to stop a week but only staid till night, when I got so disgusted with what I saw that I went home; I saw the people rushing about; I know nothing else about any other contracts. I told Mr. Spalding that I would give him a lift to Congress next fall and hoped he would help me a little; I knew he was a politician and was acquainted with some of the big guns at Albany; I understood he was a bidder also in a

company; I told him I understood he had made promises to people that if they would vote the whig ticket last fall, he would help them to work on the canals; he laughed and said nothing.

P. SHORT.

Sworn and subscribed the 11th day of Feb. 1852, before me,
A. B. CONGER, *Chairman.*

Deposition of John Jackson.—State of New-York, ss: John Jackson being duly sworn doth depose and say: I reside in Lockport, Niagara county, and am a manufacturer; I was one of seven who composed the company, Asa W. Douglass & Co.; Francis and Stephen Hitchins, Wm. H., Asa W. and George S. Douglass, Wm. P. Daniels and myself formed the company; the firm bid, tho' not always in its name, at the late lettings and on sections 258, 260, 320, 367, 254, 333 on the western division which were awarded to others on bids higher than ours, the difference being $17,716; the Messrs. Hitchins and Wm. H. and Asa W. Dauglass are each practical contractors; have been engaged on the canals of this State and never made, to my knowledge, any claims against the State except on the suspension of work in 1842; neither of them ever failed in completing any work for the State which they had undertaken; the company is worth at least one hundred thousand dollars; no one out of the company guaranteed its bids; I spoke with Messrs. Cook and Follett about our propositions, the latter only told me that he was for letting the work to the lowest bidder; Mr. Cook said he was satisfied with the responsibility and capability of the parties; I gave him their names. I never offered nor was I asked to give any compensation to or by any one for the purpose of advancing our interests or chances of getting any contracts.

JOHN JACKSON.

Sworn and subscribed this 11th day of Feb. 1852, before me,
A. B. CONGER, *Chairman &c.*

Depositon of Walter S. Church—State of New-York, ss: Walter S. Church being duly sworn, doth depose and say—I reside in the town of Amity, Allegany county, and am a farmer; I have heretofore been a contractor on public works, to wit, railroads; I was a bidder at the late lettings of the Erie canal enlargement, &c., in my own name; none others were interested with me; I bid on most of sections of the western division, and obtained contracts for sections 237, 249 and 253, on my bids; I was in Albany for the most of the

time from 8th or 10th of November till after the first of January last; I conversed with most of the Canal and of the letting Board for the western division, in general terms, about my bids; I also pressed upon the Board the claims of certain persons for work, viz, of Major Morrell, W. W. Morris, Thos A. Emmet, Jr., and Wm. H. Conger, and probably for Judson W. Sherman and several others, partly on political considerations and partly as good and competent contractors; I never had any considerations of a pecuniary nature offered to me to advance the interests of any bids, nor have I ever offered any such to any person to advance the interests of my own bids, or those of any other persons; my feelings were against all the allotments, the final one as well as the rest, because I suspected that they were the result in part of combinations which were impure; I think the work was let at fair prices, as a general thing, for the State and the contractors; a large portion of the contracts I would not take at the rate at which they were let; I was educated an engineer in part, and made a most careful estimate of the cost of constructing section 255, and made it $346,000, without allowing for contingencies; if a change in the character of the material to be borrowed should occur, I do not think it could be done for that price; I did not calculate on the use of steam excavators; I bid, on the different sections I bid for, for hardpan and quicksand, from 50 to 70 cents per cubic yard. There may be, in section 237, some hardpan or indurated earth, the proportion being very slight; in the other sections there will be some quicksand; it is impossible to decide what proportion of the latter there will be. My main interest was to get the whig members of the Canal Board to act harmoniously together; this was an unceasing struggle and a very fruitless one; I never heard of there being any brokers' shops about Congress Hall; I do not know that any member of either the late Canal or letting Boards, or of the Legislature, or that any state officer has, or ever had, any interest, direct or indirect, in any of the contracts awarded at the late lettings. I know of no impure combinations in regard to the late lettings, but have merely vague suspicions; nor do I know of any improper conduct, or of any arrangement by which any member of the Canal or letting Boards was to obtain or to become interested in said contracts.

W. S. CHURCH.

Sworn and subscribed this 12th day of Feb., 1852, before me

A. B. CONGER, *Chairman.*

Deposition of Palmer V. Kellogg.—State of New-York, ss.: Palmer V. Kellogg being duly sworn, doth depose and say: I reside at Utica and am a merchant; I had an interest of one-fourth in a portion of the bids of Squire Utley and in certain bids of Thomas H. Bates, also one-sixth in some if not all the bids of O. B. Howe, and of Henry L. Webb, and of a portion of the bids of Delos De Wolf; Mr. G. W. Baldwin proposed to give me an interest in his bids; he said he hoped I would see to them, but I never placed any reliance on getting or having any interest in his bids and did not exert myself in his behalf very much.

Messrs. Utley, Bates, Howe and Webb obtained contracts which were, as far as I was interested in them, on sections 125, 126, 130, (Mr. Utley's,) 129, (Bates',) 140, 141, (Webb's assigned to Howe afterwards,) 144 and 145, (Howe's); there are some culverts also awarded to Mr. Howe on sections 139 and 141. Those interested with myself and Utley & Bates in their bids as above, were Mr. Mattison of Utica, and with myself and Howe and Webb, Judge Nye of Madison county, A. G. Doby of Utica, Delos De Walf of Oswego, and Mr. Mattison. These contracts were awarded on the bids as put in; the latter were not altered to my knowledge; I have also an interest obtained since awards were made in sections and culverts awarded to J. B. Rice on 149 and 150, and in culverts on section 151; J. B. Rice assigned the whole of his interest to John L. Schoolcraft, and he assigned two-thirds of the same to Willet H. Sherman of Vernon; I bought the half of Sherman's interest giving him therefor my note, payable in one year from date, for $3,000, without interest. Mr. Rice's bids were first assigned to Schoolcraft, and afterwards the contracts; these contracts amount to $92,000 or thereabouts; Mr. Mattison is to own one-half of the interest purchased from Sherman, and my brother one-sixth. I advised Mr. Baldwin to assign his bid to whomsoever Mr. Abell asked him to assign it, and had told Mr. Abell that I thought he would assign it for a small consideration; I had no authority from Mr. Baldwin to this effect.

In the general scrabble, Mr. Baldwin had given up the idea of getting a contract, and gone home; I told Mr. Abell that he could use that bid to get a contract; I thought it could be obtained as above; this was suggested upon the remark made, when Mr. Abell and myself were conversing with others, that many men that ought to have contracts would fail in getting them; I supposed that Mr. Baldwin could not bring as much influence to bear upon the Canal

Board as some other parties; the assignment was made on Monday, 29th of December last, as far as I recollect, and after the Canal Board had referred the lettings to the other board; do not remember to whom the assignment was made; nor do I know that Mr. Abell ever got any commission or benefit for advocating this contract or any other, nor that he did so advocate this or any; I had conversation with nearly every member of the boards; I urged the contracts in which I was interested, but did not urge or offer any pecuniary consideration whatever, to any member of the boards, or any body else; I stated that they were nearly equally divided among the two political parties, and I thought less liable to objection; I also urged the ability of these men to perform the work to the satisfaction of the State; Mr. Bates has been an engineer, and Mr. Utley had done work on the Black River canal; I do not know what Mr. Howes' business has been, or is; I think him to be a good practical business man; I also advocated, in addition to the bids of J. S. Parker, Wm. E. Lewis & Co., the bid of Janot C. Shippey for section 112; he has been a contractor on the canals, from near the commencement of the Black River canal, and may have been earlier than that; Mr. Schoolcraft asked me to look over some work in our vicinity and get a bidder; I therefore got Mr. Rice to become a bidder; Schoolcraft wanted it for some friends of his; I do not know nor have I reason to believe that any member of either the Canal or letting Board, knew that Schoolcraft was the real owner of Rice's bid; Mr. Rice understood when he put in the bid, that his name was to be made use of for the benefit of other parties, than himself; I know nothing about combinations of other persons; I do not know that any member, either of the Canal or letting Boards, or of the Legislature, or that any State officer has any interest direct or indirect, or ever had any contract awarded at the late lettings.

PALMER V. KELLOGG.

Sworn and subscribed this 13th day of Feb. 1852, before me,

A. B. CONGER, *Chairman, &c.*

Deposition of Jonas W. Goodrich.—State of New-York, ss: Jonas W. Goodrich being duly sworn doth depose and say; I reside at Lyons, Wayne county, and have been a contractor on the canals and railroads of the State for about five years; I was a bidder at the late lettings in my own name and right; my bids were all on the western division, commencing at the east line of Wayne co. and running to Palmyra, with the exception of one or two sections perhaps, in-

cluding sections and structures; on the locks in Monroe county and on section 370; I think there was one other section on the Tonawanda creek; I obtained contracts on my bid on section 235; I was in Albany all through December; I saw most of the members of the Canal and lettting Board; the most of my conversation however, was with Mr. Stillson; he used to live at Lyons; I had a great deal of talk with him about section 207, which I most desired; that was my first choice in the section work; it was a heavy piece of work; independent work; on which I could work the year round. In the course of our conversation he asked me what this section was worth; I was here alone, and bid in my own name; had no lobby here as most of the bidders had; I told him I would give a thousand dollars to secure that contract, and also give him an interest of one half in it. Before this we had had a great deal of talk about the different companies lobbying, bringing a great deal of influence to bear upon the Board; that I did not stand much chance, being single-handed; when I said I would give a thousand dollars to get a contract, he replied, shall I say so to Mr. Follett? these were his words; I said to him, Mr. Stillson, Mr. Follett is not such a man as that, is he? He replied, you must not ask any question. He then told me to sit a few minutes and he would go and see Mr. Follett; I had seen Mr. Follett before this but had not talked particularly with him: I had given him and Mr. Mather a memorandum of my bids: he, Stillson, was gone 15 or 20 minutes. He met me at the door of his room in the Delavan House, in the hall: he said he had s en Mr. Follett, and told him how I was situated: he said Mr. Follett's reply was, that he knew me and my circumstances, and that I w s a contractor on the canals, that Mr. Goodrich need not come near him to see him; that I would probably get some work, and for that reason I kept away from Mr. Follett.

I do not now believe that he ever saw Mr. Follett on the subject. Several days afterwards, one evening, I was in Mr. Stillson's room, and he asked me what was the understanding in regard to the one thousand dollars, &c. I told him I understood I was to give him the one thousand dollars for securing the contract to me; and in addition an interest of one-half in it. Nothing was said about the one thousand dollars whether it was to be cash or not. This was our final understanding. There was a great demand for this section and one company was making a desperate push for it. It was the firm of W. A. Sackett & Co., and they got the contract for it. One of the company, Mr. Gage, did not wish the work to be bid off in Mr. Sackett's name, and wished me to assign my bid to them; and of-

fered me half the difference between their bid and mine, which was the highest. He said he could get it in my name, and so Mr. Stanton, who lobbied for them, said also. They said also it should not prejudice my claim in getting other work; Gage, Sackett, Wm. Knox and Lathum, were the Co.; they had bid on several sections on the middle division, in their separate names, for the Co. I built a lock on Mr. Stillson's division, on a contract obtained some two years ago called the Clyde lock. The lock was two-thirds done or nearly so, and Mr. Stillson came from Rochester, (as he stated to me) on election day in Nov. 1850, and said among other things that I had a good contract there, and that his pecuniary wants were great; that he had a note to pay and wanted his friends to help him out. I gave him five hundred dollars a few days afterwards. The contract required the lock to be built of blue or grey limestone, to be approved by the engineer in charge; I built it of the former, which I got at Waterloo quarry; Mr. Stillson and I had gone to look at another quarry in the town of Rose, Wayne county; he said I might get a part of the stone from the Rose quarry; after that we went to Waterloo quarry and examined some stone already cut out for locks at Seneca falls; he went with me to Seneca falls, and with the resident engineer examined the stone cut and delivered there. The engineer, Mr. Hall, said the stone was as good as any, and wanted only care in selecting the right quality. Mr. Stillson gave me permission then to get the stone out of the Waterloo quarry, and gave me a written permission. All the difference to me in this was, that I could boat the stone from Waterloo in the summer season, and deliver them within 10 yards of the lock, and would have had to cart them from the Rose quarry in the winter season and distribute them over a large piece of ground. Mr. Stillson might also have required me to get the stone from the Onondaga quarry. There had never been built on the Erie canal any locks of the Waterloo stone, and that is the reason I took a written permission to use them. At the interview when Mr. Stillson asked me for money, he increased the quantities of vertical wall and flagging. At the lower end of the lock was quicksand material which required an increase of work of some description, to prevent the lock from being undermined. Mr. Stillson directed me to flag the whole bottom of the canal at the lower end of the lock, for a short distance, about 2½ chains; this also increased the quantity of vertical wall. At the time the lock was let, the quantity of stone work was estimated at 700 cubic yards; it was increased 1000 cubic yards in all; part of this increase was in an alteration at the upper end of the lock also. There was nothing said about the five hundred dollars until after Mr.

Stillson had directed Mr. Marsh to make these alterations. Question by Mr. Cushing: Did Mr. Stillson intimate to you, directly or indirectly, that he wanted or expected this money to be given to him, in consideration or in consequence of his having increased the work? Answer: His words were, I have helped you to a good contract, and I want my friends to help me. I asked him how much I should help him, whether three hundred dollars would be enough; he said he thought I could afford to give him five hundred dollars; I said you can draw your draft on me for that amount, and he objected and said he would rather not do that; I told him I would send him the money, and sent it to him at Albany, by express. Question by Mr. Upham: Did you then understand that you were giving Mr. Stillson the five hundred dollars as a gratuity, in consequence of his having increased your work? Answer: I did; I considered the getting permission to use the blue stone of the Waterloo quarry, instead of the grey stone of the Onondaga quarry, a great favor; I would have abandoned the contract sooner than have taken the grey stone from the Onondaga quarry; this favor also, in addition to the increase of the work, determined me in giving the five hundred dollars. I have also paid Mr. Stillson five hundred dollars on another contract. This was on section 231. Robt. Ennis and myself had bid separately, (not being then partners,) his bid being $2,400 as I heard lower than mine.

Mr. Ennis saw Mr. Stillson about the bids, was told his was too low, and Stillson agreed with Ennis to award the section to me on my bid, by Ennis giving Stillson half the difference between Mr. Ennis' bid and mine, and by Mr. Ennis becoming a partner with me in the work; Ennis told me of this arrangement, and after the contract was awarded to me at my bid, he became my partner in the contract; last September Mr. Stillson told the old story about having a note to pay, and I paid him for the firm five hundred dollars on account of the above arrangement; the remaining seven hundred dollars has not yet been paid; I know of no other cases of this kind, or of parties getting commissions or the like during the late lettings; I do not know that any member of the late Canal or letting Board, or of the Legislature, or that any State officer, has or ever had any interest direct or indirect in any contracts awarded at the late lettings.

J. W. GOODRICH.

Sworn and subscribed this 13th day of Feb., 1852, before me,

A. B. Conger, *Chairman, &c.*

Deposition of Cullen Foster--State of New-York, ss: Cullen Foster being duly sworn doth depose and say: I reside at Lyons, Wayne county, and am a farmer; I was a bidder at the recent canal lettings in company with Darius W. King; we did not obtain any contracts; I was in Albany during the five last days of December; I have no knowledge of any commissions charged, given or agreed for by any persons, whether bidders or not; I came here more particularly to look after the propositions of the Messrs. J. & H. Merick; they did not get any contracts; I had a conversation with Mr. Follett and Mr. Stillson in reference to Messrs. Merrick's bid; may have also said as Messrs. Merrick's bid was lower than mine, I did not expect to get a contract; I urged as reasons why the Messrs. Merricks should have the contract, that they were practical contractors upon the public works, and had been engaged several years in building canals in this State and in Pennsylvania, and were now engaged in a heavy contract on the railroad which they would finish in the spring, and had teams and materials on hand, and could perform this work as cheap or cheaper than other persons; also, that they were good democrats; I neither offered or urged any pecuniary consideration to any member of the Canal or letting Board, or to any other person, to aid in getting a contract; I also mentioned that they were responsible men with some sixty thousand dollars; they did not get any contract; it was awarded to others at a higher bid than theirs, as I understand; I have no personal knowledge of any improper action or suggestions on the part of the Canal or letting Board in reference to letting the recent work; I do not know of any member of the late Canal or letting Board, State officer, engineer, or member of the Legislature, being interested in any contract directly or indirectly, or of any pecuniary consideration being offered to any person to induce the letting board to give or withhold a contract.

CULLEN FOSTER.

Sworn and subscribed before me, this 13th day of Feb. 1852,

A. B. CONGER, *Chairman, &c.*

Deposition of Judson W. Shearman.—State of New-York, ss: Judson W. Shearman, being duly sworn, doth depose and say: I reside at Angelica, Allegany county, and have never had any contract on any public work; I was a bidder at the recent canal lettings on sections in the western part of the State; I cannot recollect their numbers; no contract was awarded to me on any of my bids; I was in Albany during the recent canal lettings from a day before they

received propositions, until a few days after the first day of January last; I believe I had a very short conversation with Mr. Hunt, the late treasurer, about my bids; it was a casual one, in the Auditor's office; I met Mr. Seymour in the street, and went, at his request, to his room in Congress Hall; he wished to give some work on the Genesee Valley canal to some person in Cattaraugus county, whose bid was, in his judgment, too high, and enquired of me whether I thought some arrangement could be made with some of the bidders in Allegany county, by which they might unite their interest in some way with such person; I do not remember what my reply was; I think I told him that it could probably be arranged with those men; I did not see any of them, and never troubled myself about it; I had a general conversation with Mr. Cook, in regard to Silas Seymour's operations; its purport was, that I communicated certain suspicions in regard to Silas Seymour; it was supposed that Silas was engaged in a general scheme for levying contributions on the contractors; but I never had any conversation with Mr. Cook about the interests of any bidders or contractors; I do not know that Mr. Cook, Mr. Fuller, or Mr. Hunt have or ever had any interest in any contract, nor do I remember to have heard any one speak of Hunt's having any; I may possibly have heard rumors about Cook and Fuller; I know of no fact from any member of the Canal or letting Board, or from any other source which induced me to believe that any of them had any interest whatever, in any bids or any contracts awarded; I do not recollect that I ever told any one that I believed that any members of these boards was interested in any contract awarded; I was very anxious to break up allotments made (as was reported) by Follet, and also that of Chatfield, Fuller and Hunt; I had no encouragement from any member of the Canal Board, before or after the proposals were put in, that I should get any contract; nor from any other persons proposing any combinations; offers were made of business partnerships on work from contractors; I accepted no such offers; I never listened to any such propositions with a view of entertaining them. From the time that Mr. Follet first proposed an allotment there was a scene of crimination and recrimination. I saw a paper called the Canal Gazette; it commented on the second allotment; after the second allotment was made I saw no other member of the Canal Board but Mr. Hunt, and requested him to have my name taken off of it, and said it would be agreeable to me that the work should be given to some other persons. I had no controversy with him or any other member of the board on the subject of this allotment. I do not know that any monies were raised by or among the bidders for the purpose of act-

ing on or breaking down any allotments. I never heard of any name than that of Silas Seymour mentioned in connection with the holding of brokers' offices about Congress Hall. I do not know that any member of either the Canal or letting Boards, or of the Legislature, or that any State officer has, or ever had, any interest, direct or indirect, by way of commission, benefit or present, in any contract awarded at the late lettings.

J. W. SHEARMAN.

Sworn and subscribed this 16th day of Feb., 1852, before me,
A. B. CONGER, *Chairman.*

Deposition of Ethan C. Clarke.—State of New-York, ss: Ethan C. Clarke, being duly sworn, doth depose and say: I reside at Lyons and am an engineer. For a year from last August I have been first assistant engineer on the eastern sub-division of the western division; I was employed in making up the estimates on work from the east line of Wayne county to Macedon, except for bridges and waste weirs. I received instructions for these last from Mr. Marsh, the resident engineer as a sum total, to which my excavation estimates were to be added. Mr. Marsh told me that he had not enough copies of the plans for these, or time to make any to send me for computation to be made on them by me; and so he made or caused these estimates to be made at the Rochester office. In the first estimates I made, and which were submitted last fall to Mr. Marsh, I made no classification of excavation of earth; I submitted an estimate of the quantities and cost; I put the price of earth excavation high enough in my judgement to cover any other material which might occur but solid rock; but I did not make any calculation for snow and ice to be excavated at any time during the progress of the work; there was no snow and ice on the ground when I made the estimates, and as far as my experience and knowledge has gone no such estimates have ever been made; after these first estimates the resident engineer, Mr. Marsh, sent me a copy of the items which would occur in the contract, and from these items I made out an estimate of the quantities which would occur in my judgment; this included an estimate of the quantities of hardpan and quicksand; I submitted the last estimate and was told, I think by Mr. Marsh (it may have been Mr. Stillson) that these were not to be used in the canvass of bids or to be exhibited at the letting; this was previous to the time of the printed quantities being made. I have a journal at Rome of my doings and if I had it with me I could give the precise date; while the other assistant engineers were

employed in making out the first copies of the contracts, I was engaged in making up the final account of work which had been completed on former contracts under my superintendance, I therefore could not learn and did not know what occured during the progress of the final allotment; there was no computation made by me for lining the canal with hemlock plank, but the computation was made for lining it with stone which has been the former method; I had compared the cost of this lining with that of the former, on an estimate of a chain for each and had covered the joints of hemlock plank two inches thick, with pine one inch thick and found very little difference in the cost; I should not suppose the hemlock lining would last over four years; I suppose this was to make the work cheaper; I had supposed until just previous to the printed quantities being put in, that wall was to be used ; I do not remember that contractors ever spoke to me about any arrangement between any companies of men by which some who wanted work on one section were to bid high on another section, for the indirect benefit of those who wanted work on this last section; I invariably advised persons about proposing for work to bid high, as there had been a great deal of work let in Wayne county at beggarly prices, and it is much more agreeable for the engineers to have to do with contractors who are making something on their work; I gave this advice before they put in their bids, but not before I had advice that the Canal Board had introduced the item of hard-pan and quick-sand as a separate classification ; at that time I supposed that that item would be taken into consideration in the canvass of bids; though I advised them to bid high, I had not the slightest idea that under the contract they were to have double pay for the hard-pan and quick-sand; I do not know that any engineer has ever received any compensation or benefit from any indulgence granted to any contractor, or for any enlargement of his work under any contract ; I do not know that any member of either the Canal or letting Boards, or of the Legislature, or that any State officer has or ever had any interest direct or indirect, or in any conceivable way by commission, or present in any contract awarded or to be procured or proposed at any time to be awarded at the late lettings. ETHAN C. CLARKE.

Sworn and subscribed, this 16th day of February, 1852, before me,

A. B. Conger, *Chairman, &c.*

Deposition of Calvin E. Mather.—State of New York, ss : Calvin E. Mather, being duly sworn doth depose and say; I reside in the city of New-York and am a lawyer; I was in Albany during the recent canal lettings; mainly during the month of December last; I was not a bidder; I became interested in one contract awarded to N. G. King & Co.; my interest was two-thirds; I became interested before the allotment was made; I did not pay N. G. King & Co. anything for the interest I got; I did not perform any service as a compensation or consideration for receiving such interest; I did not undertake to secure a contract for the bid of N. G. King & Co.; there was no agreement or understanding between them and me as to what I was to do in regard to getting a contract; I did not promise to speak to my brother, John C , the Canal Commissioner, nor did I speak to him on the subject, nor did he, to my knowledge or belief, know I had any interest in said bid; some time before the letting, N. G. King, who is an intimate friend of mine, came to my office in New-York, and asked me if we could get some contracts for work on the canal; I told him I thought not, and as far as I was concerned, I would not have my name used in a proposal, because my brother, who was one of the board, would not, if he could prevent it, allot any work to me or others with whom I was interested; while at Albany afterwards, he told me his bids and generally the other bids on section 333, saying that though his bid on that section entitled him to it, he did not think he should get the contract; I told him I thought his bid entitled him to it, and I thought he would get it; he then proposed to give me two-thirds interest in the work if he got it, and I accepted it; Mr. Abm. Van Vechten, I think, was present, and joined in this conversation; I mean only to give the substance of the conversation; I supposed that the firm of N. G. King & Co. would execute the work, but nothing was said on the subject; I supposed there was a practical man in the firm; I still retain my interest in this contract; I think I did not speak to any member of the Canal or letting Board in reference to this bid, or that I had an interest in it. I relied upon Mr. King getting the contract on his bid, because there were but very few of the whigs termed "silver greys," who were bidders for the work, and supposing that the work would be distributed among all sections of each party, I supposed Mr. King, who was a "silver grey," would not be overlooked, and his bid was a very fair and reasonable one; I did not by authority represent George Law's interest. I was not authorized by him to do or say anything on his behalf. When I first went to New-York Mr. Law gave me a good deal of business, and I always felt an interest in all matters affecting him,

but had no interest, direct or indirect, in any contract of his and rather looked after his interest, as lawyers term it, *out of the record.* Myself and partner were both here and had business no way connected with the lettings; we felt under great obligations to him and thought if we could aid him we would do so; I think I spoke to Mr. H. C. Seymour, then State Engineer, in reference to Mr. Law's getting contracts; I always urged that he should have from one to three millions of work. Whenever I spoke of his contracts to any one I never charged or received any sum by way of commission or otherwise for services in getting contracts, or in any way connected with the canal lettings; nor did I ever propose, for five per cent or any other sum, to let any person in to get a contract either with George Law or any one else; I felt an interest in having M. C. Story and Oliver Charlick get contracts, but I had no pecuniary interest in their contracts. I think I have not written to Mr. H. C. Seymour in relation to the canal lettings; I have corresponded with him on other subjects; I am quite confident I never wrote to him asking a favour for any bidder; I do not know of any member of the late Canal or letting Board having any interest in any contract awarded. Question. Did you urge George Law's claim for work alleging in words or substance that you wanted he should have it to prevent a large amount of work from going into the hands of whig politicians? A. I had understood that a company of fifteen whigs had been formed for the purpose of taking the entire work; that that company had been disbanded, but that influential whigs originally connected with it had determined that the entire work should be let to whigs, in the belief that if they succeeded, and there should be a democratic Legislature and Canal Board, the enlargement would be impeded or stopped. I insisted that there should be a fair distribution of the work between the two parties, and urged that George Law should receive a large proportion of the contracts awarded to the democrats. I cannot state that I so urged to any member of the Canal Board; but I think it quite possible that I did. Question: Did you state to any member of the boards that the reason why you wanted George Law to have a large amount of the work was that it was a choice between him and a company of whig politicians? Answer: I never did unless accompanied with a statement of my views as above given. Question: Did you state this to any member of the boards in substance, with or without the explanation before given? A: I never did without, and think it quite probable, (though I am not certain) that I did, and do not now recollect. My room at Congress Hall was not, I think, within fifty feet of the room occupied by the letting board. I had some conversation and negotiation with Gideon Hard

about work, either section 332 or 334; but it resulted in nothing, and the board knew nothing about it.

CALVIN E. MATHER.

Sworn and subscribed, this 17th day of February, 1852, before me,

A. B. CONGER, *Chairman, &c.*

Deposition of Francis H. Ruggles.—State of New-York, ss: Francis H. Ruggles being duly sworn, says: I reside in the city of New-York, am publisher of a news-paper; I was auditor of the Canal department up to the 5th of January last, and during the canal lettings I was clerk of the Canal Board; I was not a bidder at the recent lettings, nor was I interested in any bid; I never have received any interest in any contract let by the letting board; I was offered interests in several contracts if I would assist in getting such contracts; I never accepted any such proposition, never was offered any compensation in any other form; I interested myself for quite a number of bidders who were my friends, to procure a favorable consideration of their bids, I spoke to every member of the Canal Board on the subject; I expressed myself in the same way that I would to solicit an appointment or a favor for a friend, that such a person, naming him, was a good contractor, and if his bid was right, I hoped he would get a good contract; I solicited both for whigs and democrats; I never held out, nor do I know of any one else holding out, to any member of the Canal or letting Board, any iuducement whatever, of benefits to them individually, nor was I requested to do so by any bidder; I interested myself zealously in behalf of Mr. Payne, to get the work on the Black River improvement, and he failed in getting it; my object was to procure a place for a clerk, then in my office; Mr. Payne agreed, if successfull, that he would let said clerk have such an interest in the contract, as I should say was right; I expected said clerk would be discharged by my successor, and I wished to provide for him; other clerks of mine bid for work, and I tried to get contracts for them; none of them got contracts; I never knew of any one asking or receiving commissions for aiding in getting contracts, or of any one offering commissions; I heard and saw a great deal of what was going on during the lettings, but did not learn of any means being employed in obtaining awards, except such as were common in times of political excitement. The distribution of the contracts was considered by the applicants as political; I had but very little conversation with any member of the letting board after it was given them to make the

awards. The first cause of any difficulty between Mr. H. C. Seymour and the other whig members of the Canal Board, was in reference to the classification of quicksand and hard-pan. Cook violently assailed him for the classification; Seymour sought co-operation with the whig members of the board, but only obtained one interview at which the form of a resolution touching the awarding of contracts was adopted. Messrs. Hunt and Cook, after this, declined to meet with him. Hunt and Cook and Fuller formed an agreement with Church and Chatfield, and made up what is termed a slate, and came in agreed to carry it through; and one of them stated in the discussion that arose in reference to it in the Canal Board, that they had put their hands under each other's thighs and sworn that it should go through. The contest was good-natured but determined; they did not go to dinner, and I sent out and got refreshments for them. The minority finally worried out the majority, and they adjourned. Morgan, Follet and Mather were the minority. Seymour was away. The proprietor of Congress Hall made out a bill against Mr. Seymour of some four or five hundred dollars; which bill, among other things, was for a supper, use of parlor No. 9 for engineers, &c.. The Canal Board audited and paid one hundred and fifty dollars of this bill. The bill was handed to me while at the board, to select out such items as the State should pay, and I made out about three hundred dollars; objections were made by Mr. Chatfield, and the bill modified to the one hundred and fifty dollars. Hunt also moved to pay Mr. Cagger one hundred dollars for use of his rooms. Mr. Seymour was not present when his bill was handed in, some other member of the Board presented it. Mr. Seymour paid the balance of the bill himself. On the morning of the 31st of December last, after the letting board had made their allotments, Mr. Chatfield made a motion that the letting board report what they had done, and expressed himself quite strongly against their course. Mr. Mather then read the allotment over to the board, and Mr. Chatfield made a speech in another vein from his first, and said he thought the award was better than any that had been before suggested, and thought it was as well on the whole perhaps as could be made; I did not hear him or any one suggest, that they would stand by the awards. The contractors were busy executing the contracts at the time. All the board knew that the contracts were then being signed; all the members of the Canal Board were present; there was no expression of dissent to the award after it was read from any member of the board; I do not know of any member of the late Canal or letting Board, or any State officer, or member of the Legislature having any interest at any time

in any contract awarded, and know of no fact tending to prove any fraud in any member of either Board in connection with the said award, except in regard to the Black River improvement, when they permitted a bidder, Mr. Wright, to alter his bid and enter into a contract on different terms from his proposition.

FRANCIS H. RUGGLES.

Sworn and subscribed, this 18th day of February, 1852, before me,
A. B. CONGER, *Chairman, &c.*

Deposition of Elijah Ennis.—State of New-York, ss: Elijah Ennis being duly sworn, doth depose and say: I reside at Palmyra, Wayne county, and am a contractor; have been a contractor on the Erie canal for about four years past; I was a bidder at the lettings; I bid in my own name and with other men; I obtained contracts on these last specified bids on sections 236, 241, 242, 243, and 245; Wm. Ennis is a partner on 236; Martin Butterfield, Jas. E. Walker, A. P. Crandall, Wm. P. Nottingham are interested with me as partners in the other sections; Butterfield & Walker are hardware merchants, Crandall is a farmer, Nottingham is a hotel keeper, Wm. Ennis is a contractor; I expect assistance from those not practical contractors in furnishing capital,and that Mr. Crandall will assist me in superintending the work on these four last sections; I was in Albany part of the time from the 18th of November to the 31st of December last; I never conversed with any of the members of the Canal or letting Boards in regard to my propositions or those in which I was interested, except Mr. Stillson, when I first learned that the subordinate board were to let the work; I asked Mr. Stillson to give me work on the propositions for 246 to 250, a statement of which I submitted to him on paper; he made no reply; I afterwards saw him and asked him what my chances were for getting work; he said he thought I would get some; previously he said he thought my prices on quick-sand on sections 240, 256, on Perrington's swamp, were too high; I never gave Mr. Stillson any compensation or benefit, or interest of any kind, in or for any of the bids or contracts proposed or awarded to me; I supposed from what had been said by him that I was to get sections 246–50 instead of 245–8; I have no knowledge of any improprieties or fraud ever committed by Mr. Stillson in reference to any contract; I do not know much of him.

ELIJAH ENNIS.

Sworn and Subscribed, this 19th day of February, 1852, before me,
A. B. CONGER, *Chairman, &c.*

Deposition of Geo. W. Baldwin.—State of New-York, ss: Geo. W. Baldwin being duly sworn doth depose and say: I reside at Rome, Oneida county, and have engaged for the last four year as a clerk for the superintendant of canal repairs on section sixth; I was a bidder at the late canal lettings on section 256, 257, 258 and 260 and a couple more on, I think, 272 and 273; a contract was awarded to me on section 258; it was not given to me however; I was here one afternoon and evening during the lettings on business relating to the superintendency of repairs &c.; on the 30th December last I received a telegraphic communication from Mr. Kellogg requesting me to come to Albany by the first train; I did so, and got there about half past three in the afternoon; I went up to Congress Hall to see Mr. Kellogg and met him on the steps of the hotel; he informed me that they had made use of my bid on section 258; I asked him then who he meant by 'they'; he said he did not know, that Mr. Abell was the negotiator in the business; he then remarked that the board had given it to those men of whom he pretended to be ignorant, and said that we will try and get what we can for you; that I could not get it (the contract on my bid) and that if I could get any thing from those men it would be all clear gain; he then wished me to go up into Mr. Abell's room and see him; he took me up and introduced me as the man to whom the contract had been awarded, that is, on his bid; Mr. Abell informed me that they had made use of my bid through my friend Mr. Kellogg, that is, through his advice and remarked that he had done so because it was the best one; that they could have used others without any compensation; I asked Mr. Abell to whom the contract was going to, he said to some four or five poor worthy men who were not able pay any thing for it, but he supposed that they would have to pay me enough to cover my expenses; I then turned to Mr. Kellogg to see if he knew to whom it was a-going, and he said he did not know, Mr. Abell or myself, (I cannot now recollect which) asked how much I ought to be paid; he then proposed that $50 should be sufficient; I told him that would not be enough, nor cover my expenses in going to look at the section, putting in and making out the bids, &c.: Mr. Kellegg and Abell then conversed privately together, and Mr. Abell said they would give twenty-five dollars more; I told him if that was all I could have, I supposed I would take it; I then went up in a room above with Mr. Abell; the door was locked; when Abell rapped we were let in, and the door was locked again; there were several persons in the room; I was not introduced to them nor they to me; I heard some of their names called; Mr. Story was one; Mr. Robt. Christy, Mr. Law, were others; I did not learn the

remaining names; Mr. Abell went to the table, got a paper and told me that was the assignment; I read it, it was to David Palmer, of New-York, and made up my mind I would not sign it ; I suspected then that my bid was going to Geo. Law & Co., of whom I had heard so much, and thought if these were the *poor, worthy men*, that I would not sign it for seventy-five dollars. I told Mr. Abell I would not execute the papers ; that I would go below and see my friend Mr. Barber; he objected and said he would have Barber to come up; I told him I preferred to go below; I took my hat, unlocked the door, passed out, and they locked the door after me; I went down into the hall, and met Kellogg with Messrs. Ray and Barber ; I told them I had made up my mind I would not make the assignment, that from what I had seen above, the contract was going to the Law Company; and that I would not sign away such a good contract for the pitiful sum of seventy-five dollars. Kellogg said, "No matter, if it is going to them; don't be a fool and throw away seventy-five dollars; it is all you can get." He said, "if you do not take it, it will not help you; you can't get the contract, the Board will alter it; they do nt' mean you to have it, and will give it to others." Ray and Barber said the same thing; Kellogg said I must do it, it would raise the devil in Oneida county with the contracts given there. If I did not do it, Abell and the rest of them would think it was through our influence, that is, of Kellogg, Ray and Barber, that I did not; and they would break up some of our contracts in Oneida county. I said if it was so, and I might otherwise hurt my friends in Oneida county, I would sign it. He said, "I will go and see Schoolcraft, and he will make them pay you more. I then went up alone, rapped at the door; they unlocked it, let me in, and locked the door again. I told Mr. Abell I would execute the assignment, and did so. I then first discovered the contract was there; it was signed by all the members of the Board, and awaited my signature; I signed it; Abell gave me his check for seventy-five dollars. I was led again to suppose that it had now gone to these, because Mr. Follett came in with a whole load of contracts in his arm. A good contractor in Rome who has done a good deal of canalling, (Mr. Kimball,) told me the contract was worth ten thousand dollars, and that he would give that for it. I have an half interest in two sections, which I bought since that time, for which I gave twelve hundred and fifty dollars; these are sections 135 and 136, awarded to Lewis & Morton; Lewis is a dairy-man, Morton is a farmer in Rome; Lewis' interest was to go to a man by the name of Jones, an insurance agent, and a lawyer;

Jones, paid Lewis $335; I bargained with Jones for $1250, and got the assignment from Lewis; I paid $300 cash, and gave my note and two endorsers for the balance; I dont know that any member of the Canal or letting Board, or of the Legislature, or that any State officer has or ever had any interest in any contracts awarded; some two weeks ago a laborer's bond, with the names of Story, Christy, and mine, was sent to me by Mr. Stillson for execution; I have not attended to it, nor signed it, it was not signed by either Story or Christie; Mr. Kimball has told me since the lettings, two or three times, that he would be glad to give ten thousand dollars for contract on section 258; Kimball's bid was about $11,000 dollars less than mine.

GEO. W. BALDWIN.

Sworn and subscribed this 19th day of Feb. 1852, before me,

A. B. CONGER, *Chairman, &c.*

Deposition of William H. Bogart.—State of New-York, ss: William H. Bogart, being duly sworn, doth depose and say: I reside at Aurora, Cayuga county, and am a lawyer; I was clerk of the last Senate; after the bill providing for the enlargement of the canal had passed the Senate, and while it was yet with the canal committee of the house of Assembly, Mr. Allen, the chairman of the said committee, acccompanied by, I believe, Mr. Bird, of Erie, and Senator Upham, brought the bill to me, stating that there was a material error in the engrossment; I told them that if there was I would myself correct it; the alleged error was in the twelfth section where the words "the said board" was used, Mr. Allen stating that the words should be the "Canal Board" I suggested to them that I could not make the alteration until I had examined the minutes which I had kept during the progress of the action of the Senate upon the bill while in the committee of the whole; I turned to a copy of the bill which I had kept during such action, and in which I had noted all amendments made, and I found by its examination that Mr. Allen was correct in his statements, and I then personally made the alteration in the bill, so that it should be as the Senate had passed it. Mr. Allen took the bill and returned to the House of Assembly. The words 'Canal Board,' to which reference is above made, occur in the 10th line of the 12th section, as printed in the statutes of 1851. This occurred on or about the 27th day of June last, and as my impression is, within forty-eight hours after the bill had passed the Senate. I do not

know of any other alterations or erasures in the engrossed copy of said bill. The minutes to which I have alluded were a printed copy of the bill, such as is used while bills are under discussion in committee of the whole. I had marked this bill 'clerk's copy,' and while the bill was under discussion it was used only by myself. All alterations on the printed bill made in the committee of the whole were made in red ink. I do not know whether the bill was engrossed *before or after* it was read a third time. I do not recollect whether the bill was read for the *third time* from the *engrossed copy* or not. All action on the bill in the Senate is recorded on the journal. I think I recollect that the word 'canal' was substituted for the word 'said' in the committee of the whole on the motion of Mr. Upham. WILLIAM H. BOGART.

Sworn and subscribed, this 19th day of February, 1852, before me.

A. B. CONGER, *Chairman, &c.*

☞ *Deposition of Orlando Allen.*—State of New-York, ss.: Orlando Allen being duly sworn, doth depose and say: I reside in Buffalo and was a member of the last Legislature and chairman of the committee on canals in the House of Assembly. When the bill for the enlargement of the Erie canal was announced in the House as a message from the Senate, it was referred to the committee on canals; it was immediately brought to me and laid on my desk; my colleague Mr. Bird, whose seat was behind mine, reached over and took it and moved it on to his desk; very soon after he took it I turned around and we both looked it over together; in reading over the twelfth section I found the word "said" substituted for the word "canal;" I was present in the Senate when senator Upham moved to correct an error in the printed copy, and his amendment substituting the word "canal" for "said" was adopted. I immediately took the bill, went up into the Senate chamber, called upon Senator Upham and directed his attention to the point; he said that it must be an error of the clerk in engrossing the bill, and that it was not in this particular as it passed its third reading in the Senate. We then went to Mr. Bogart, the clerk, and on calling his attention to it, he said he could determine that point by examining the minutes, which he had kept while the bill was in committee of the whole in the Senate; he referred to his minutes and found that the engrossed copy differed from his minutes in that particular; he then erased the word "said" and inserted the word "canal" in its place. Some conversation passed between us at that time, whether the third reading of the bill was from the clerk's copy of the engrossed bill. Senator

four of us worked Sunday evening until twelve, I have known Mr. Stillson for about two years, and was his clerk during the time he was division engineer a subscription was made in June last, for the purpose of putting flags on boats on the canal, which subscription was got up by Mr. Stillson; engineers, contractors, and other citizens subscribed to this. I do not know about Mr. Stillson's receiving any money from Mr. Goodrich. He wrote to Mr. Stillson last fall. The letter which I saw, commenced with some business matters in reference to his work in Wayne county, and stated that Stillson should hear a good report from him at the coming election. He said that Stillson might put him down for one hundred dollars to carry the canal ticket. Mr. Stillson's reputation is very high; he has always been considered an honest, upright man. I do not know that Mr. Stillson has ever received any money for the purpose of forwarding the interest of contractors, and I have no knowledge of his having received any money for political purposes from them. Mr. Stillson handed me once about $280, to be enclosed in a letter and sent off, for the purpose of carrying the canal ticket in June last. It was sent, I think, to a man by the name of Sackett, in Seneca county, one of the whig central committee; I have no knowledge or information from Mr. Stillson or others, that he is or has been interested in any contract awarded at the late lettings, nor that any other member of the letting or of the Canal Board, or of the last Legislature, or that any State officer has any interest in any such contract. After the quantities were made up, the resident engineer affixed the prices, and in this way the estimates were made up. The determination of the Canal Board, making a change in the classification of earth, left the engineers not a sufficient time to make out quantities of hardpan and quicksand, as they had to exhibit their quantities on the 28th day of October; I am not able to say what proportion or quantity of hardpan and quicksand exists in the excavation to be made on the western division; no test pits have been dug for that purpose; the opinion I have formed of Mr. Stillson, from what I have seen of his services in the discharge of his duties, was and is that he was ever anxious to subserve the interest of the State; he was always active and industrious in attending to the duties he was charged with.

E. S. PARKER

Sworn and subscribed this 25th day of February, 1852, befor me,

A. B. CONGER, *Chairman.*

Deposition of Nelson J. Beach.—State of New-York, ss: Nelson J. Beach being duly sworn, doth depose and say: I reside at Rome, Oneida county, and am a canal appraiser; my profession is that of a farmer. I was Canal Commissioner from 31st December, 1847, to January 1st, 1850, and had charge of the eastern division. After the passage of the canal law, I was solicited by several persons to become interested in canal contracts; I replied that I thought the law prohibited me from being a contractor. Subsequently I was again urged to make bids: I then wrote to a friend in Albany to ascertain from the Attorney General what persons were precluded by the law. The reply was that only the members of the Legislature and such officers as are named in the Constitution; the office which I hold is not one of these. I then, with a number of persons in the county of Lewis and one in Jefferson, concluded to propose for the Black River improvement, and two propositions were made for it, one by P. S. Stewart & Co., and one by Fox and Bailey, in which I was interested. In the contract, if obtained on either of these propositions, I was to have an interest for myself and friends whenever I desired it. Most, and I believe all, the members of the Canal Board knew the relation in which I stood to these propositions; and no one, so far as I knew, objected to it on the ground that I could not be interested. I had nothing to conceal upon this subject, and any interest I might have in the work was as well known as was that of any other person. I supposed the opinion of the Attorney General was conclusive upon the subject, for it was well said that if I was a State officer and precluded by the law, then was every person holding a place by appointment from the officers named in the Constitution which would include notaries public and even lock-tenders upon the canals; neither of these bids was successful; taking into account the great risk to be run in the construction of this work from floods in the river, I thought no bid should be made for the work except such as would insure a profit of not less than twelve per cent upon the cost of the work. The reason of the two bids being made was that one was at a uniform price for earth, hardpan, quicksand and rock, the other embraced different prices. The difference in the two bids was made to meet either course the Canal Board would adopt in letting the work, whether with or without quicksand and hardpan prices; in the estimated quantities there was neither hardpan nor quicksand; these items did not enter into the estimated cost of the work as a separate classification. The propositions contained items for hardpan and quicksand, earth and rock and so did the contracts. The estimates of the Engineers were under the head of excavation; common earth, hard

pan and quicksand were estimated at a common price. I am intimately acquainted with the eastern division of the Erie canal which includes the Black river canal; my opinion is that in the Black River improvement there is a small amount not to exceed ten per cent. which may be strictly called quicksand; when the channel there is to be constructed close to the banks quicksand would probably be found. With an experienced engineer in quicksand excavation the estimate would not run above ten per cent.; with an inexperienced engineer it might run higher. I have seen a good deal of quicksand excavation and am intimately acquainted with the material; contractors with such superintendents as are usually employed to superintend excavation may run up the amount of quicksand excavation to about two-thirds of the entire excavation on the improvement; these superintendents are usually young men and unexperienced in quicksand; I have not the slightest doubt that the excavation on Black River improvement will require to be about six inches deeper than the depth estimated by the engineers. The fall in the river in the part to be improved, which is about 42½ miles long, is nine feet six inches; six inches additional excavation over the estimates of the engineers will, in my opinion, increase the amount of excavation about one-third above the estimated quantities made by the engineers; this is all provided the channel is to be made of sufficient depth for boats drawing four feet water, as required by the law for the construction of the Black River canal. If the excavation is deposited in boats and moved off to deep water and measured in the boat it will further increase the quantity over the engineers' estimates. Earth measures more when dredged and put in boats than in its natural position. The quantity of excavation would be further materially increased by the running in of quicksand when the channel is along the banks of the river, provided there is quicksand on the bank. Contractors having a quicksand price exceeding that of common excavation, would find it to their interest to let the quicksand run in, because it would increase the amount of quicksand excavation, and in the manner in which this is to be excavated, as it is all under water, it would cost no more to excavate quicksand than common earth; if the excavation is measured in boats there would be an inducement for contractors to make the channel deeper and thus increase the amount of excavation. I was consulted by the division engineer and resident engineer as to the mode of constructing the work and the manner of increasing the excavation. It was understood that the excavation was to be measured before it was disturbed in its bed; I understand hardpan to be any earth that cannot be excavated without picking; probably there is an amount not exceeding three thousand yards of hard pan on Black

River improvement; a proposition was made to me by Jonathan S. Brown, assistant engineer on the Black River canal for other persons to sell the interest of the company with which I was connected to another party not named; he offered $2,000 as the price; I said to him that I could not do it without consulting the company, and at a subsequent interview I told him I would have nothing to do with selling to any party; that if the company got the work they should get it honestly and fairly; I made estimates of the cost of the works on the Black River improvement on most of the bids after the various bids were made public on the principle that ten per cent was quicksand (the amount estimated by the engineers at the time of making the canvass at twenty-five per cent and also on 50 per cent. (Witness being requested, produced a schedule of such estimates hereto attached, marked A.) On the eastern division of the Erie canal in my judgment there is not less than one-half of the excavation hard-pan; I think there is a small proportion of quick-sand—very little. In all the contracts within my knowledge for excavation of the canal previous to the suspension in 1842, the classification of earth excavation was as follows: For all excavation excepting stone that measures ½ a cubic yard or more, of rock or cemented clay and gravel, or cemented sand and gravel, or quicksand; 2d. for excavation of cemented clay and gravel, or cemented sand and gravel; 3d. for excavation of quick-sand. On the resumption of the work in 1846 or 1847 the classification was changed, as I have learned from canal officers, in consequence of the claims of contractors growing out of the disagreement between the engineers and contractors, as to the kind of material excavated, as follows: for all earth excavation, whether of clay, loam, sand, gravel, pure, mixed, or combined, including stone measuring less than half a cubic yard. No other classification occurs in the contracts adopted at that time. The effect of the last mentioned classification has been in my opinion, to prevent so many claims being presented to the Canal Board for extra allowances as theretofore. The contracts during my term as Canal Commissioner, under this classification, were settled more satisfactorily to all parties. The classifications adopted by the Canal Board at the late lettings, were 1st, for all excavation not hereinafter mentioned, including stone measuring less than half a cubic yard; 2d, for excavation of hard-pan and quicksand. In my judgment, under the first classification last mentioned, it would include the removal of ice in every event, and perhaps of snow, if on the work when the contractor was required to go on with it. In my judgment the insertion of the classifications for hardpan and quicksand in the late

contracts will have the effect to increase the cost of the work to the State very materially, and give rise to a great number of claims against the State for extra allowances that it will require years to settle. The effect will also be in my opinion that the cost of the entire work, instead of being below the estimates of the engineers, will be very far above them. In my judgment the propositions for the Black River improvement, on which the contract was awarded at the late lettings, is not a desirable one for a contractor, were it not for the classification of hardpan and quicksand at the prices specified in the proposition. Up to 1846 there was no doubt but that the Commissioners were empowered to give the contracts to such persons as they pleased; subsequently and on the resumption of the work the practice has been to give to the lowest bidder; upon the eastern division, while I had charge of it, no work was given except to the one who was absolutely the lowest bidder; if the lowest bidder declined entering into contract, it was then given to the next highest, and so on; upon the other divisions, this practice was not rigidly adhered to, especially on the western division; it was supposed that the law passed in 1847, obliged the Commissioners to give the work to the lowest bidder in all cases, but it was discovered that the law in this respect had reference only to the furnishing of materials for repairs; it also required the opening of the bids to be public; on my division, I have no doubt but that the policy of granting to the lowest bidder who undertook the work, was the best for the State. There was very little complaining about low prices and very few applications for relief have been made; when the contracts were settled, there was generally no expressed dissatisfaction, and no notice of any intention to apply for relief. Under the last law I would not have given the work to the lowest bidder in all cases, because I think the bidders did not take into their calculation of the cost of the work the increased value of labor and material and the shortness of time in which the work was to be completed. I do not think the work can be done for the lowest bids throughout, I have no doubt that it can be for the engineer's estimates. I would not have taken fifteen per cent. below as the mark for the lowest bid, except on the new line from Brighton to Macedon; I would have taken ten per cent. below as the mark from which the Board might safely go up in each individual case to get the lowest competent bidder. While I was Canal Commissioner it was never allowed to any bidder either to withdraw his proposition for the purpose of altering it before it was opened, or to make an alteration in it after it was opened; it was never known during my experience that any Commissioner altered or modified any bid of any proposer, or per-

mitted it be done; in all cases the contract was made in strict accordance with the proposition; I said to Mr. Brown, that the opinion of the engineers (himself, Messrs. Jenne & Olmsted,) as to the propriety of taking a bid, at an uniform price for all excavation, or one with discriminating prices, would probably govern the action of the Board in relation to the letting of the Black River improvement; I requested Mr. Brown to go over with me a calculation of the different values of various bids for the work, as the same might appear on assuming various per centage of quick sand and hard pan; this calculation was made for my own information, not for the Canal Board; it was a private matter: I requested Mr. Brown to assist, that I should not mistake in the calculation: it was a matter of mere curiosity, originally to ascertain the different results upon different prices for quicksand; this was made upon ten per cent.; I made different calculations afterwards at different per centages for quicksand, &c. I do not know that any member of the late Canal or letting Board, or any member of the last Legislature, or any State officer, had or has any interest, either direct or indirect, or by way of commission, in any contract awarded at the late lettings, except it may be Levi S. Dimmick, who was a Senator, whose name appears among those to whom contracts were awarded. That is all I know about it.

N. J. BEACH.

Sworn and subscribed this 26th day of Feb., 1852, before me,
A. B. CONGER, *Chairman, &c.*

Deposition of Charles Cook.—State of New-York, ss: Charles Cook being duly sworn doth depose and say; I reside at Havana, Chemung county; I was a Canal Commissioner during the year 1851, and had charge of the middle division; I probably did not attend all the meetings of the Canal Board during the summer season, but most of them during the fall and winter, until the 31st of December inclusive; I was opposed to the classifying of earth excavation, because I thought the former policy of the State well settled and understood by contractors, and because the law of 1849 in cases were the work proved to be of a different character from that which was contemplated at the time of letting by the Commissioners or Engineers, gave power to the Canal Board to cancel all such contracts for good cause shown, and relet the work; and further because the system opened the way

for favoritism through the engineer's department. I still disapprove the measure as it was amended. The amendment is a guard to some extent; it calls in the Canal Commissioner, and requires his personal examination of the work claimed to be hard-pan and quick-sand. It was asserted by some of those who advocated the change, that proposers would bid lower on common earth excavation. I thought the range of 20 per cent being ten above and ten below the engineer's estimates, as proposed by Mr. Chatfield, would limit the exercise of a sound discretion by the board; that there might be cases where the board would wish to award contracts under ten per cent below the estimate. The limit of 15 per cent below was then proposed by some member, and concurred in. I thought there should be no limit below the estimates, and did not regard the limit above of much account; as a general proposition I did not suppose the board would let the work above the estimates. It is the province of the engineer department not only to furnish plans for structures, but to estimate the cost thereof, and of the section work. These estimates are to be regarded as the actual value of doing the work; ordinarily the province of the Commissioner in letting contracts, is to open the proposals, hand them to the engineers for canvass, and from the canvass sheets thus made he awards the contracts; as a general rule the practice has been to award work to the lowest bidder; there has been more or less exceptions where the board thought the party was not competent to do the work, had not sufficient ability or could not get a competent person associated with him, and the two thus associated giving the required security; it is quite as important that the contractors should be competent men as it is that they should give good security. The late law furnished the first instance where the Canal Board had any thing to do with the making of canal contracts; I made an allotment of the work on the middle division, and submitted it to the board. The annexed, marked B, is a copy. There were two heavy sections of work on the Montezuma marshes, for which there was a great deal of competition, and which I did not allot, but left them for the Canal Board to allot; I submitted this allotment as the result of my judgment, and for the consideration of the Board; whatever action the board might have taken on it, would have

been an original action of the board; it was designed simply as a basis for the action of the board; if the board had adopted it, they would have made it their own, and under their direction the Canal Commissioners would have made contracts with the parties therein named; this allotment was not acted upon by the board; there was no direct vote taken upon it. The first allotment submitted to the board was by the State Engineer, for a part of the work on all the canals; the second was submitted by me, for all of the work on the middle division; the third was submitted by Commissioner Follett, on the whole of the western division; the fourth was submitted by the State Engineer, for all of the divisions; the fifth was by Commissioner Mather for the work on the eastern division; the three last were submitted on the same day; the sixth allotment was submitted by the Attorney-General some days after, and is on the minutes of the Canal Board. None of these met with the approval of the board. The allotment of the Attorney-General was commenced by a minority of the board, Messrs. Church, Fuller, Hunt, and myself, and was completed by a majority, Mr. Chatfield being added. Messrs. Fuller, Hunt, and myself, had had a consultation in consequence of our dissatisfaction with the previous allotments, and during this consultation the Treasurer said he had had an interview with the Lieutenant-Governor, and reported to us that he (the Lieutenant-Governor,) would join us in making out another allotment for the whole work, which we would endeavor to get substituted for those which had been presented to the board, if not in the whole in part, endeavoring to succeed with it as far as we could. Mr. Hunt then saw Mr. Church, and he was to provide a suitable place for us to meet. We met that evening at the house of Peter Cagger, Esq., in Albany, and commenced an allotment of the work. While there engaged the next day, the Lieutenant-Governor received a note from the Attorney-General, which was read to the members present, in which he proposed that if we would agree to allot to George Law, contracts for work to the amount of $1,500,000, and allow Lieutenant-Governor Church to take care of his friends in the west, and vote those two through the board first, and divide the balance of the work between the two political parties equally, that then he would join us in making

the allotment, and stated that this proposition was a *sine qua non*. This proposal the members present declined, and so returned an answer to Chatfield. We continued our labors on the allotment, when a second note was received from the Attorney-General by the Lieutenant-Governor, which he read to the members present. In this note Mr. Chatfield proposed that contracts for work to the amount of $1,000,000 be awarded to George Law, and that Church be allowed to take care of his friends in the west; the balance of the work to be divided equally between the two political parties; this being done, he would join us in making the allotment and help carry it through the board, and said this was his *ultimatum*. This proposition was also declined, and an answer to that effect was returned to Mr. Chatfield. These answers were with the unanimous consent of the members present. We then continued our work of making up an allotment. In the evening, after dark of that day, the Attorney-General came to our room and professed a willingness to join us in making an allotment, dividing the whole work equally between the two political parties. To this there was no objection, and he joined us. This allotment when completed was submitted to the Canal Board by the Attorney-General, and is the one denominated the sixth one, and is entered on the minutes of the Canal Board as before stated. When this allotment was submitted, the other members of the board were strongly opposed to it. After a full discussion, the board adjourned late on Saturday night without taking the question on this allotment. David H. Abell was present at Cagger's while we were there; upon whose invitation he came I do not know; he seemed to participate and talk with the different members of the qualifications of the bidders, &c. I think he had a set of books containing the bids, and when we were at work on any particular piece of work, he would look at or refer to these books, and he also helped keep minutes, as did also a young man from Mr. Cagger's office sent up for that purpose. On the 22d day of Dec., the resolution was passed by the Canal Board referring the subject to the Commissioners and engineers. We occupied all the time from that day until and including the 31st December in making the allotment of the work and the contracts under it. In making the allotments, we took up the Eastern division and went through with the Erie canal enlarge-

ment first, and then the lateral canals, according to my present recollections, though we may have gone through each division separately. I should think with the Commissioners and State Engineer there was an equality of supervision over the whole work; each allotment was the result of the agreement of the whole; the division engineers only acted upon or in reference to work on their respective divisions. It was well understood that the whole work should be as equally divided between the two political parties as we could allot it, keeping on the average full ten per cent, in the aggregate, below the estimate of the engineers, representatives of the respective parties in the board taking care of the interests of their party in the allottment of the work; as the allotment progressed, each party kept some memorandum of the division, and frequent calculations were made to see how they stood with reference to each other. It was difficult to get at an exact result, the political character of the bidders being so mixed up in their propositions; some of the propositions would stand politically half and half, which would be considered a balanced proposition. In other cases there would be two democrats to one whig, two whigs to one democrat, and so on in almost every other proposition, sometimes in favor of one party and sometimes of the other, but the result of the allotment was considered by us as substantially an equal division between the two parties. This allotment was probably not entirely satisfactory to a single member of the board who made it, but was the very best one we could agree upon, and was the result of compromises for the purpose of effecting an allotment of work. I think that the fear of throwing the work over to the new board, and that the canal question would become a foot-ball between the two political parties and jeopardize the whole enterprise, did more to bring us to an agreement than any thing else. I think also that the democratic members of the letting board were as anxious to agree upon an allotment and let the work, and not throw it over to the new board as any of the whig members were. While we were at work making this allotment, Treasurer Hunt came to me and said Lieutenant-Governor Church and Attorney-General Chatfield desired the whig members of the board to join them in making a new allotment of the work and that they would give us better terms than they did before. I told the Treasurer I did not see how we

could do that; we were acting under the resolution of the board, and the board had parted with all power over the question; he said he thought so to, and had so stated to them, but they were exceedingly anxious, and he came at their request. We then separated, but I think the same day he returned again and said that Mr. Chatfield said he would move a reconsideration of the resolution of the board; that Lieutenant-Governor Church was exceedingly anxious about the matter. I said to him there was no possible chance of getting to work and making another allotment within the time we had left to us. This conversation between Mr. Hunt, and the witness was objected to by the chairman as irrelevant to any issue and incompetent, and because it has been a rule of evidence recognized by the committee heretofore, not to receive hearsay testimony. There was considerable talk between the members of the letting board about the work on the Black River canal. The improvement of the Black river amounted to more in the aggregate than all the other work to be put under contract on that canal. Both parties in the letting board claimed the Black River improvement; this was a difficult point to get over; it was finally agreed that this work should be allotted to Mr. Wright, and placed to the democratic side, and that the balance of the Black River work was to go to the whigs, and the Black River improvement was allotted to W. W. Wright who is understood to be a democrat, and the balance of the work went to the whigs, so far as their propositions would admit. Mr. Wright's bid, as canvassed, was about $20,000 below the estimate, which was more than the ten per cent; while we were engaged in the allotment, a letter was received from Mr. Wright, in relation to his bid; how he came to send it, I know not; I know of no suggestions being made to him which induced him to send this letter; section 366 was awarded to some Buffalo company, on the bid of Williams & Palmeter, who were to assign their bid to them, and in some other instances bids were assigned and contracts awarded to persons on the bids of others. These assignments were made by the direction of the letting board, and were made for the purpose of making a more equal distribution of the work and putting it into more hands. The bids of some of the whigs we desired to give work to, were too high; they were bidders ranging too high to get work on their own bids, and we had to

take the bids of others, who had other work and use for the purpose, so as to keep within the range we had prescribed for the letting, and the same thing I think, will apply to some extent to both parties, the bids for the section work west of Rochester, were generally above the estimate of the engineers, but few being below, H. P. Mills & Co's bids being generally below the estimates and nearest to the range of our allotment took a good deal of the work, and having allotted them considerable work, we required them to assign one bid to Sawin & Barnes, and the contract was awarded for their benefit to carry out our intention of distributing the work into many hands. I think in all cases where work was allotted to one man on the bid of another, the work for which the assignee bid was let at prices below his bid. I have heard something about a change or assignment of the bid of R. Ennis for bridge abutments, to some one, Col. Morgan, of Aurora, Cayuga county, who was a guarantor of Dodge, and may have been a partner, also spoke to me about it. In this conversation the Col. seemed excited because he did not get as much work as he expected and some exciting conversation followed between us; he said he would not take what was awarded because he could not have more, I said very well, we will allot the work to some other parties. It stood in this way until the next day, I cannot say whether it was the last of December, it was probably the 30th. The State Engineer was very desirous that Morgan and his company should be reconciled, and there was a great deal of conversation in the letting board in regard to it, I insisted that they had refused to take the work allotted to them and that it was the duty of the board to let it to some other parties; Messrs Seymour, Follett and Mather proposed as perfectly satisfactory ty Morgan, that these bridge abutments which had been allotted to R. Ennis, in the democratic column, should be given to J. H. Dodge & Co., and that would settle the whole difficulty. This I understood to be the reason why they were marked R. Ennis for J. A. Dodge & Co.; I do not know whether Ennis consented to this or not; I do not think that at that time any compensation was made to the democratic column in consequence of the taking away of these bridge abutments from it; there might have been afterwards. Fisher & Groat or Fisher & Co., were bidders for several pieces of work and culverts on

several sections, and some work was awarded them besides these culverts; some culverts were awarded to them for John Upton & Co., who were bidders on work, but at bids too high to get any, and it being thought desirable to give them some small amount of work and Fisher & Groat having other work awarded them, these culverts were awarded on their bids, for John Upton & Co. After the awards were made, they all came to my room at the City Hotel, to see about it, and I told them the culverts were awarded to them for the benefit of John Upton & Co., and as honorable men they ought to assign to them; but I never said, that unless they did so assign they should not have the contracts for the other work awarded them, nor did I hear any other member of the letting board tell them so.

I never saw John Upton to know him, until that letting; Treasurer Hunt knew him, and was anxious he should get some work and spoke to me in relation to it, and said he was a poor but worthy man; I did know he was a constable; I knew his partner Minor King; I do not know George W. Baldwin, I know William Baldwin as a good lock builder, he is a worthy man and a good competent contractor for any reasonable amount of work; I know H. V. Colt, he is son of late Senator Colt, of Geneseo; I do not know he was ever a contractor before, but I should think him competent for a reasonable amount of work, particularly for section work; I do not know Levi Chase; I know L. Jones Peck, he has been a contractor since I knew him, has built locks on the Genesee Valley canal; I do not know whether he assigned his bid at any time or before the contract was executed; Mr. Dickinson did not bring any letter to me or submit any correspondence respecting any bids for work at the late lettings. Secretary Morgan was understood to entertain the opinion that the work could not be awarded unless about three millions of the work was first awarded to certain democratic parties, and he was not supposed to sympathize with us in cutting the work up in small lots. I suppose these are the reasons he did not join us at Mr. Cagger's; I know Lewis Benedict, jr., he resides in Albany, has been surrogate; I also know Hugh Hastings, he is editor of the paper called the Knickerbocker; I know James McDonald, I never knew him until the lettings; I do no think I ever asked him if he was the man associated with Benedict and Hastings;

McDonald is a stone mason; after we made out our allotments, and on the thirty-first day of December, 1851, the Canal Board had a meeting; all the members were present; after the opening of the board the Attorney General made a speech, and said a good deal about what had been done, was a good deal excited, denounced the proceedings in pretty strong terms. Other members of the board participated in the conversation; after this Mr. Mather read the awards; the attorney General and Lieut. Gov. Church took minutes, and after the reading was completed the Attorney General immediately arose and addressed the board in a speech of some length, in which he stated substantially that he was sorry, indeed he regretted that the award had not been submitted to the board sooner, that although there were some names to whom work had been allotted which he could have wished had been left out, and that the names of some personal friends had been omitted or had not been cared for, yet on the whole, it was a pretty fair award, indeed, as fair an award as any five men under the circumstances could make; he spoke understandingly when he said so, for he had twice waded through that whole thing, that although he was opposed to the whole scheme in its incipient stages, the party to which he belonged not only deemed it tolerable but desirable. Heretofore our position in the board has been without responsibility, and if responsible, it has been merely personal; but in a few days this is to change, the democratic members are to become the responsible majority of the board, and if his democratic friends would permit him, he would warn them not to war upon this measure, but to stand by and faithfully carry it out as he intended to do himself; on this question we must have united counsels, or how can we sell the certificates in market which we shall soon have to issue. These remarks, with much more to the same import, he said, and he also said that if any member of the board had entertained any hard feelings towards another, let it be buried and forgotten, and let us part as friends. We all made speeches, shook hands and parted, all agreeing to stand by the measure. I am not much acquainted with N. E. Paine, though I may have seen him; he is one of a firm of some four or more persons at Rochester. I know Smith and Allen, personally, and Buchan, from reputation. I

think it a pretty strong firm in business capacity; I do not know how much wealth they have. I should think them competent for some three or four hundred thousand dollars worth of work, if it was well situated in a single section and compact, where they could bring all their energies to bear upon it. I would not like to give them, or any other company, so much work if it was scattered. Mr. Smith, I think, is a lawyer, has been an editor; what he is now engaged at I do not know. Allen is a printer. I do not know what Buchan's business is. I know George Law by reputation, and that only; I think him competent and responsible from what I hear of him. The democratic members of the board wished section 255 to be given to George Law; I don't think Law's contract a desirable one at his prices; I did not object very much to let him have it. The sum total of the late contracts is a little short of nine millions; that includes, however, about eight hundred thousand dollars extra expense incurred in consequence of a change of line of the canal and in the character of the structures. These changes were directed and made by the Canal Board. I do not know where Abell is; I have not seen him since he was here in Albany; Abell was understood to be interested in the proposition of D. H. Richardson. He spoke to me in relation to this, but not, to my recollection, for any one else, or in regard to any other proposition. No one ever proposed to me to become in any way interested in any proposition or contract. I never heard or was consulted about any proposition or scheme prior to the letting, and after the bids were received, to let this in large contracts to whig politicians or to a company of such, nor was such an organization formed by the whig members of the board at any time. I heard many things in regard to such a scheme, and while the law was under consideration, but cannot name any person that I heard talk about it; almost all sorts of schemes were talked of, but these were not to my knowledge discussed among the members of the Canal Board.

Q. Why did you not give the work to the lowest responsible bidder?

A. I answer that the State never has, and probably never will get work done to any considerable extent for less than it actually

costs to do the work. She must give the contractor that cost, either in his contract price or in the form of special legislation thereafter. A cost price is supposed to cover the labor of the contractor in superintending the work. In the event of special legislation the contractor not unfrequently gets more than he ought to have. My experience has satisfied me that a fair remunerating price to a contractor for doing work, is the cheapest for the State in the end.

Q. Do you consider the estimates of the engineers a fair remunerating price?

A. They should be so regarded; we had no other standard in the late lettings.

Q. Have the estimates of the engineers been your standard in former lettings?

A. Always.

Q. What profit to the contractor do you consider a fair remunerating price to give?

A. It depends upon what kind of work it is; you cannot make a certain range of profit apply to all kinds of work alike, every kind of work, and each particular price of work would require a different per centage of profits. The engineers estimates generally include ten per cent for contingencies. I do not knw that any member of the late Canal or letting Board, or of the Legislature, or that any State officer has or ever had any interest, direct or indirect, contingent prospective or by way of commission in any contract awarded at the late lettings.

CHARLES COOK.

Sworn and subscribed this 24th day of Feb. 1852, } A. B. CONGER, *Chairman, &c.*

Deposition of Hezekiah C. Seymour.—State of New-York, ss: Hezekiah C. Seymour being duly sworn doth depose and say; I reside at Piermont, Rockland county, and am an engineer; I was State Engineer and Surveyor during the years 1850 and 1851.

Q. Did you recommend to the Canal Board the adoption of hardpan and quicksand as a separate classification of earth excavation, and if so, state your reasons for such recommendation?

A. I did recommend it; my reasons were based simply on the ground that it was most economical for the State, and the fairest for the contractors.

Q. How can you make this appear to be most economical for the State?

A. I judge from my own experience in such matters, and from the matter of history, that the State through the Canal Board or Legislature, has almost uniformly as far as I know made allowances to contractors wherever hard or difficult work has occurred of this character. These allowances generally in my judgment amount to more than the contractors would receive under the classification mentioned; and consequently this would tend to avoid the expense and trouble of legislation in their allowances.

Q. Do you not think it would have been better when the separate classification was adopted, that the engineers should have computed quantities on the entire excavation for these items of hardpan and quicksand, as was done for your private judgment in the case of the Black River improvement?

A. I do not know that it would have been better it might have been as well. The case of the Black River improvement is one different from the others; in the respect of under water excavation, where quicksand classification is not judicious the hardpan is; if the classification had been adopted by the Canal Board when I first proposed it, which was several months before it was so adopted, I have no doubt that examinations would have been made so as to give an estimate of the quantities of these items.

Q. Why was not the classification of quicksand under water left out of the Black River improvement contracts and propositions?

A. It was for want of consideration; had it been reflected upon, it would have been left out; this was the only case where such action was at all necessary; it was not anticipated that contractors would bid higher for this item than for common mud; it would have been very difficult for the engineers to separate the quantities of quick sand and mud in their measurements.

Q. Was it anticipated that contractors would bid on common earth excavation, so closely to the prices which the engineers allowed for the entire excavation, including hard-pan and quick-sand?

A. By reference to the bids, it will be noticed that a great range of prices exists; it would depend on the supposed character of the work, whether contractors varied their prices for earth excavations on account of this classification, or not; on some sections contractors would bid less for common earth excavation, by reason of the classification, others not; in deep excavations, hard-pan and quick-sand are more likely to occur, and contractors would then bid less prices for other earth excavation; where the excavations are sand or loam, the classification would not affect the price; no doubt in cases where hard-pan and quick-sand are likely to occur, the price of ordinary excavation is lower on account of the classification, and should they occur, the fact that the amount is left to the determination of those best competent to decide, to wit, the engineers and Commissioners who are to examine and measure the work during its progress, secures to the State and contractors the utmost fairness and impartiality which the case will admit of.

Q. Were you the first to propose to any member of the Canal Board, that the work should be let equally as near as may be, to members of both political parties; and if so, what reason did you assign to any such persons, naming them, for such propositions.

A. I never made any proposition of this sort to any one.

Q. Will you state what you did say to any such members, naming them, or what propositions you assented to, on the subject of any scheme for a division of the work, if you did converse with them on the subject?

A. I did say to the members of the board, prior to the advertisement of the work in answer to enquiries, that I deemed it fair and good policy in which as far as I knew my whig friends coincided; that the allotment of the work should be so far as bids would justify, divided among the contractors of the different political parties; I think I had conversations of this tenor with every member of the board; I think the first one who ever asked my views on the subject, was Mr. Frederick Follett.

Q. Did you require, as any condition of your assent to any such expression of your opinion of policy, that any amount of work, and if so, what amount, should be allotted to any one person or number of persons?

A. No, sir; there was no such condition.

Q. Did you propose in any way, (and if so, how,) any such allotment; and if not, what did you say to Mr. Follett, or he to you?

A. I did not propose any allottment. There was no conversation at this interview with Mr. Follett about the names of any persons to whom work was to be allotted.

Q. Did you name to Mr. Follet at any subsequent interview, or he to you, any persons whom either was disposed to prefer or recommend for an allotment of the work on one or more sections?

A. We did. At the conclusion of our interview, we both agreed that Geo. Law, and other persons, were men to whom, provided their bids were satisfactory, we would be justified in giving work, because of their experience, and ability, pecuniary and otherwise. This was before the bids were put in, and we had similar conversations after they were in.

Q. Did you ever have any interest, direct, indirect, in expectancy, or in any way, with or from Law, or such other bidders, which induced you to favor their propositions? A. None. Not the slightest.

Q. What was the amount of structures and work not included in the specifications and estimates, as contained in your report for the year 1851.

A. They are shown in a schedule hereto annexed, marked F.

Q. Did you leave Albany during the pendency of the lettings, and if so, state the reasons which influenced you; and whether you supposed or designed that your absence would impede or frustrate the execution of the contracts awarded or to be awarded by the letting board?

A. I did leave, and went to Canada, where I had important business, as chief engineer of a railroad. I had stated to the Board the necessity of my going, and when I learned, by telegraph, that it was necessary for me to leave immediately, I informed such members of the Board as were at the hotel where I was staying, that I must then go, and that I would return as soon as possible, naming the Tuesday or Wednesday following as the extent of my absence. I did not believe that the public interest would suffer by my absence. This was before the resolution of the 22d Dec. passed the Canal Board, referring the lettings, and I returned according to my promise, being delayed one day beyond my limit, having travelled by land, instead of steamboat, in consequenee of stormy weather, and before the letting Board had commenced an allotment.

Q. Was it supposed by any member of the Board, or intimated by you in any way, that your absence was to have the collateral or other effect of bringing either the Canal or letting Boards to any terms whatever in regard to the propositions of any supposed to be or being your friends, and to whom you had deemed that contracts should be given?

A. I do not know that it was so supposed by any member of the board, and I did not intimate any such design. Before I went, the effect of my absence was discussed between Mr. Morgan and myself, and I came to the conclusion that it would make no difference with any matters pending or which might be so during my absence before the board.

Q. Did you strive, when you took your seat in the board on your return, in any way to secure for your friends any work when their bids on it was objected to by any others of the board as being too high, or when their competency to do the work was questioned?

A. No sir.

Q. Who recommended that Geo. Law should get section 255?

A His name was brought forward by Mr. Follett.

Q. Who recommended Oliver Charlick and Minor C. Story?

A. I think Mr. Follett did the first, and Mr. Mather the second.

Q. Were the various allotments, as the work or parcels of work were conceded to either of the political parties in the board, kept count of, and if so, who kept the account to see that the division should be even?

A. I do not remember that any one kept the account. At the commencement of our sessions I took pains to foot up a list presented by Mr. Follett, and afterwards one by Mr. Mather.

Q. Was there any indication as you proceeded that different members of the board kept an eye to the amount being secured to members of the different political parties as such?

A. I think there was, but no list would have represented the ballance of the bids, as most of these bids were divided between individuals represented by persons of both parties.

Q. Did you hear any thing about bids being half and half?

A. It was remarked about some bids that the parties bidding them were equally divided.

Q. Did you present to the Canal Board any allotment of the work?

A. I did by request of the board present an allotment of portions of the work, stating to the board on presenting it, that I had made it subject to any variation which further examination might indicate, and merely as a starting point.

Q. Did you consider it proper under the circumstances to allow the alteration of the bid of Wright for the Black River improvement, for quicksand excavation under water, after his bid had been opened?

A. As far as my judgment was concerned, I did not consider that his bid was altered or changed. I assumed as the basis of my action that his written explanation of the bid was correct, and therefore his price for quick sand was not applicable to any of the under water excavation, and such price was not included in the contract.

Q. Do you know that any member of the late Canal or letting Board, or of the Legislature, or that any State officer has any in-

terest, direct or indirect or in any conceivable way, in any of the contracts awarded at the late lettings?

A. I do not.

H. C. SEYMOUR.

Sworn and subscribed this 28th day of Feb., 1852, before me,

A. B. CONGER, *Chairman, &c.*

Deposition of Frederick Follett.—State of New-York ss. Frederick Follett being duly sworn doth depose and say, I reside at Batavia, Genesee county, and am a printer; I have been for two years last January, a Canal Commissioner; I have now, and had for the last year, charge of the western division, and had charge of the eastern in 1850. The canal enlargement law passed in the month of July last; I saw the law shortly after it passed, in the Secretary of State's office; I had understood before the adjournment of the extra session, from a gentleman who had watched the progress of that bill, with a good deal of care, as he had informed me, that the bill had passed the Senate with the word "said," instead of the word canal, in the 10th line of the 12th section of the act as published in the laws of 1851. It was asserted in the Evening Journal that the bill had passed the House as it had the Senate, without the dotting of an "*i*," or the crossing of a "*t*;" I went into the office of the Secretary of State a day or two after the adjournment and told the Deputy Secretary Mr. Johnson, that I was desirous of seeing the enlargement law; it was produced, and I examined it and saw there had been an erasure, and in stead of the word "said," there was the word canal written on the erasure; whether the word said was ever there I do not know except from what I was told; I afterwards called the attention of Lieut. Gov. Church to this subject, and he said from his recollection, the bill passed the Assembly the same as it passed the Senate, and his recollection was that the word was "canal" and not "said." During the summer of 1851, after the passage of the canal law, the democratic members of the Canal Board held several consultations as to how they could manage to prevent the whig members of the board from controlling the letting of the contracts under that law and putting the work into the hands of whig politicians as it was rumored in different parts of the State would be done. After that I saw Mr.

Seymour on that subject, and I then enquired of him if he was willing to lend himself to the consummation of such a scheme as I have stated was rumored in different parts of the State, or whether he was willing to join and make an equal division of the work between the two political parties, and he assented to the latter, on the condition that Mr. Law could have a large amount of work, which I assented to, providing his propositions were fair ones for the State; I did not go to Mr. Seymour on this subject because I knew that any other whig member of the board was averse to making such equal distribution of the work between the two parties, because I had had no conversation with them on that subject, and do not know that they had come to any determination thereon; after the propositions were canvassed there were several meetings of the Canal Board without any definite action thereon. I did not believe the Canal Board had any power under the law to let the contracts, and was therefore unwilling to submit to the Board any proposed allotment of the work, but finally did so at the solicitation of several members of the Board. The one I then submitted was a partial allotment of the western division, and was made up the evening previous, and agreed upon by Lieut. Gov. Church, Mr. Chatfield, Mr. Seymour, Mr. Mather, and myself, and which is hereto annexed, marked schedule C. This was presented to the Canal Board sometime prior to or about the middle of December last. I voted for the resolution of the Canal Board of December 22d, referring the letting to the Commissioners and engineers. I supposed the Board had prescribed the terms and manner, so far as the law devolved that duty on them, prior to that time, and when they settled upon the form of the contracts, which prescribed the terms on the part of the State, and that they prescribed the manner when they settled upon the specifications which follow, or are attached to and form a part of the contract itself.

I did not regard the resolution of the 22d of December, aforesaid, so far as prescribing the terms on which the letting board were to let the contracts, as binding upon the letting Board. I believe the law prescribed the duties of the letting Board, and the Canal Board could not enlarge or curtail these powers. I did not understand the resolution differed from the law in prescrib-

ing our duties. I understood, and now understand, the law vested the discretion of determining of the competency and responsibility, &c., of the bidders, in the Commissioners and engineers, and that the resolution of the Board did not and could not take that from us and vest it in the Canal Board, or enlarge or diminish the discretion vested in us by the law. I feel quite sure the other members of the letting Board entertained the same opinion. When the letting Board first met, it was understood among ourselves, that there was to be a fair distribution of the work between the two political parties, and as nearly equal as could well be made.

The witness being shown a certain tabular schedule, on which certain comparative statements were made of section 112, of the eastern division, as follows: Engineer's estimate, $20,600, awarded to L. C. Shippey, at $20,220, and showing 15 bids below the award, the lowest being within 15 per cent. below the estimate.

Q. Why was not the contract awarded to Allen & Joslyn, at $20,066, that being the amount of their bid for that section. The witness states as follows: Before answering this question I wish to say, that in all this matter of awarding contracts at public lettings, I have always been guided since I have had the honor of holding the office of Canal Commissioner, in the main, by the estimate of the Engineers. These estimates I have had every reason to suppose, approximated to something like a fair price for any particular piece of work; they are made by men educated with especial reference to business of this description, and are selected by the appointing power, because they are supposed to be qualified to discharge with judgment, the duties assigned them; it is to be taken for granted that they have been over and examined the work critically, with the view of doing precisely what they have done, and that is making an estimate of the cost of a particular piece of work. These men are the sworn agents of the State, and under the solemnity of their oaths, have placed these estimates before us, and these estimates, as I before remarked, have guided me in the formation of my judgment in letting work. It seems to be a prevailing opinion

among some men, that prior to the late letting, contracts were invariably awarded to the lowest bidder; this is an erroneous opinion; my own knowledge upon this subject is of a different character. I made the engineers' estimates the basis of my action, if then, the dictates of my own judgment led me to suppose that the lowest bidder was sufficiently high to ensure the completion of the work, it was awarded to him, but if my judgment led me to a different conclusion then I acted in accordance with that judgment, and gave the work to a higher bidder; this doctrine in relation to the letting of contracts prevailed, as an examination of former reports will show, with the old Canal Commissioners in this State. Now to answer the question proposed, I should in the first place satisfy my own judgment as to the ability and competency, as I have no doubt I did of Mr. Shippey, who proposed for the section or particular piece of work named. Having done this and satisfied myself that his bid was neither too high nor too low, I should award him the work, when, perhaps at the same time there might be bidders below him equally responsible but my judgment not having been satisfied, that it would be equally advantageous to the State to give it to the lower bidder, of course I should not be disposed to do so.

Q. Did you satisfy your self, of your own knowledge or upon sufficient inquiry, that neither of the fifteen bidders above referred to, to wit:

Allen & Joslin,	@	$20,066 00
Borden & Bennett,		19,879 00
Hiram Cronk,		17,613 00
W. Candee & Co.,		19,037 00
A. Elwood,		17,669 00
Fisher & Groat,		19,931 00
W. A. Frink & Co.,		18,479 00
W. Kimball & Co.,		20,140 00
Myers & Johnson,		19,407 00
F. G. Mills,		17,924 00
Richardson & Ray,		19,409 00
J. Thompson,		17,658 00
Vickerman & Co.,		19,324 00
C. Wilcox & Co.,		19,370 00
N. N. Schuyler & Co.,		18,586 00

were not competent and able from their mechanical skill or qualifications as business men to prosecute and finish the work for which such bids were put in, within the time limited by the law and for the prices at which they respectively bid, including prices for quicksand and hard-pan, if any.

A. Some of the men above named I knew, and some I did not; some of the men bid at prices very near the engineers' estimates, and had I been left to have awarded the contracts alone, I cannot say but to some of them I might have awarded the contract for this section, but that in awarding all contracts, we were so situated in the board politically, that it cannot be disguised there were cases where it was conceded that the whig members of the Board were to make the selection of bidders to whom the work was to be awarded, and in other cases where the democratic members were to do the same provided their bids were sufficiently advantageous to the State, and not otherwise; whether I enquired about those I did not know, I cannot now recollect, but think I did not out of the Board; this section was one where the whig members were to select the bidder to whom it should be awarded, upon the condition or provision above named. The witness's attention being called to section 117 on said schedule where the engineer's estimate was $21,000, and the section was awarded to W. & G. Adams at $15,147, the limit of the 15 per cent below the estimate being $17,850, was asked why the section was not awarded to those whose bids were nearer the estimate of the engineers, and by what party in the Board the bidder was selected?

A. From the fact that I have no distinct recollection of the men to whom this was awarded, I am inclined to think this was selected the same as in the last answer, and had I selected the bidder I should not have awarded it to them, as I think their bids decidedly too low; judging generally from the estimates of the engineers and the sum at which it was let, I should judge they cannot finish the work at the contract prices.

Q. Do you believe that any portion of the work recently let, and if any, what proportion of the same, must be abandoned because let at prices not sufficent to complete the same?

A. In my opinion a large portion will be abandoned because let at prices not remunerative, and all past experience has convinced us that all contractors, no matter who they are, rarely, if ever, pursue an unprofitable contract to completion, and I cite from the books of the department the case of Clark, Strover & Co., who were contractors for section No. 1 Erie canal enlarge-largement and bridges and culverts, in 1836, who abandoned their contract in 1839, and the work was relet to Tallman, Noyes & Wright, at a loss to the State of about eight thousand dollars; the first contract price was $68,582.68, and the work was completed by the second contractor at $76,324.38; Mr. Strover, one of the contractors who abandoned this work, was the guarantor of Mr. S. N. Payne on his bid for the Black River improvement, and his bid was urged on the ground that Mr. Strover would guarantee the work, who was admitted to be a man of property and responsibility; I knew the fact at the time of the late letting that Strover had abandoned work which he had contracted to perform; this had an effect on my own mind in awarding this work on the Black River improvement to W. W. Wright.

Q. At whose instance or suggestion in the first place was Mr. Wright's bid for quicksand under water changed?

A. It was understood by the board that Mr. Wright when he went to Rome, for the purpose of examining the quantities as set forth in the engineers' estimates, found little if any quicksand set forth in the estimates of the engineers, and regarded it of no consequence as to what amount he should make his bid, and that he therefore put it down at two dollars; that when he learned there was a considerable quantity estimated by the engineers, he felt that he had cause to complain. It was suggested by Messrs. Seymour and Cook, and concurred in by all, that if Mr. Wright would send a letter that should be attached to his proposition, by which the price for quicksand should be changed from two dollars to 30 cents, then the board would feel that his proposition would be safe and advantageous to the State and would be accepted.

Q. How large a portion of work will be abandoned because not awarded at remunerative prices?

A. I feel confident that at least one-third of the work will be abandoned and perhaps there will be more; I mean one-third in amount.

Q. Did you intend to comply with the requisition of the board, that the work should be given to the lowest competent bidder?

A. I did so if in my judgment I deemed such lowest bidder to have bid a sufficient price to ensure the completion of the work, but I did not regard the resolution of the board as at all imperative or in any other light than an opinion given by any other persons. I considered the price bid for a piece of work whether it was sufficient or not, to ensure its completion, as going to make up the competency or incompetency of the bidder. I regarded the security offered as of no consequence, because the State has never seen fit to enforce the fulfilment of the contracts.

Q. What record is there of the award?

A. It was taken down at the time by the clerk, Mr. Mather, and ordered to be copied into a book provided for that purpose for the new Board of Commissioners and engineers. The awards of each division were ordered to be copied in this book.

Q. Do the contracts as executed correspond with the records on the eastern division?

A. I suppose they do.

Q. Were any contracts executed prior to the 22d December, or after the 31st December?

A. There were none to my knowledge. I have understood that there is one which has not been executed.

Q. Did the published list contain all the contracts as they were awarded?

A. I suppose so. I have never compared them. The Secretary furnished a list for the joint use of the Evening Journal and Atlas, as they were evening papers; I cannot recollect what day, it was either the 30th or 31st.

Q. Was the entry for J. N. Dodge & Co. made after the name of "R. Ennis" before or after the list was made out as published?

A. My recollection is that it was done before.

taining section 207. I told S. that he (G.) was by no means singular in that, for there were many trying to get the same section; Stillson then said that G. was desirous of making a proposition to get it, and I (S.) told him (G) that it would be of no use; Mr. Stillson then took up a newspaper which was lying on the table, and with his pencil figured upon the margin of it, and handed it over to me; I took the paper and saw pencilled upon it $2,000. I said to Stillson, what does this mean? He replied that Goodrich had foolishly got the idea in his head that contracts were to be obtained by money, and that he was willing to give that to obtain that section; I told Stillson to say to Mr. Goodrich that so far as I was concerned he could not have that section under any circumstances whatever. He said that is just what I told Mr. Goodrich. I told Stillson that I was astonished that he should have mentioned such a subject to me. He said he should not have done it, only Mr. G. had insisted very strongly on his doing so. Mr. Stillson was in my room half an hour, more or less; I got the impression that he had just seen Mr. Goodrich, or a short time before. I think it due to Mr. Stillson to say, that in all my intercourse with him, which for the time I have been Commissioner, has been very intimate, I never formed the opinion of him that he would entertain a proposition of that kind for himself, and that it was only *weakness* in him in consenting to be the bearer of such a despatch from any man to me.

Q. Did you carry any contracts into any room in Congress Hall, or to any other place, and if so, where, for the purpose of execution?

A. I took from No. 7 Congress Hall, where the board were in session, some contracts and some bonds to the room occupied, as I believe, by Mr. George Law, which were designed for Law, Charlick and Story, who desired to leave in the cars that afternoon. These papers were taken to them for execution. I did not take any to any other place, but gave out contracts for execution to the contractors, &c., whenever any person called after me and desired to get them. Law & Co. had come to the room for their contracts; they were not readily found among the mass of paper, &c., and I told them that when I found them I would bring them to their room.

Q. Did you or any member of the letting board, after making out the contracts, submit the same or enter any of them to the Canal Board for their approval?

A. After the assembly of the Canal Board on the 31st of December last in the State Hall, Mr. Chatfield made a violent attack upon the board of Commissioners and engineers on account of the award we had made, in which he indulged in very strong language, particularly in reference to Mr. Mather and myself; after he had got through, one of us asked him if he knew what kind of an award we had made; he said no, except so far as rumor gave him the information. I then desired Mr. Mather to read to the board, for the information of those not associated with the letting board, the award as made, stating at the same time that we did not submit the same as an official act, because we did not deem it essential to do so, as the Canal Board had instructed us to complete the contracts before the 1st of January. They all expressed a desire to have the award read, and Mr. Mather proceeded to read it. He read a part and I read the balance of it. After I had done this, Mr. Chatfield arose in his place and said that he was extremely sorry that that information had not been given to the board before he had made his former remarks. He said that he was an impulsive man, that he said things in anger which gave him afterwards a great deal of pain, and no one suffered more from it than he did himself, that he had indulged in remarks that were unwarranted and uncalled for, as the award just made had proved to him, and that if he had injured the feelings of any body he was sorry for it. He was frank to admit, that after hearing the award read, that he did not believe that there could be any five men selected in the State who would have made so fair, and just, and equitable award as had been just read to them; that he should have liked it better if more of his friends could have been taken care of; but, having had atrial, and a pretty thorough one, of making up a slate, he knew how extremely difficult it was to make up one in which all should be perfectly satisfied, that he wished to say, for one, he should stand by the award, here and elsewhere. He had previously named some men who he was sorry did not get contracts. He named Mr. Hatch, of Oswego, Mr. Burroughs, of

Medina, Mr. T. D. Barton, of Buffalo, and I think, one or two others. (I would say that neither Hatch or Burroughs had contracts in their own names, but are supposed to be interested with others.) He had tried on the slate, he undertook to exclude them, but could not, and did not now blame anybody. He also said that the Board well knew that he always had held the opinion that the enlargement bill was unconstitutional, that the bill had been passed by the Legislature, and the enlargement policy had met the approbation of the people, and that he, for one, was disposed honestly and fairly to carry out what seemed to be the intention of the people. I would remark here, that soon after, Mr. Cook, so far as I know, without any consultation with the members of the letting Board, got up, (he did not offer a resolution,) it was rather a mere inquiry, whether it would not be better for the Board to approve of the contracts. He stated at the same time that he did not deem it necessary that the Board should do so, but as it was said that some members of the Board entertained a different opinion, it might be more agreeable to do so. Mr. Chatfield at once arose and said he hoped the gentleman would make no proposition of that kind, that he had been engaged for many weeks in endeavoring to let this work, that a great deal of feeling had been elicited, and for one he was desirous of seeing an end put to it, and turning to Mr. Mather and myself, he said, I call upon my democratic friends in particular to see that an end is now put to this question, that it be not further agitated, that only a day or two is to elapse when this Board is to change its political character, that the democratic party would then be in the ascendancy, and he desired, above all things, that this exciting question should not be handed over to the new Board; and that the consequences might be fatal to us as a party. My recollection is very strong that Mr. Chatfield said that an approval by that Board was not necessary, or words to that effect. No other members of the Board expressed any dissatisfaction in relation to it, but Mr. Church and he came up to me immediately after the Board adjourned, and said to me, Follett, you have not done right. I asked him why. Because, he said, you seem to have neglected my friends. I remarked to him, Governor, you would not say this if you knew how many hours I had spent in endeavoring to serve your friends, but their bids were so high that I

could not do it in justice to the State. Witness having requested that the foregoing statement might be put down as explanatory of his answer, was now requested to give such answer directly. Witness answered, no, the contracts were not submitted to the Board.

Q. How late was it when the board met and adjourned?

A. We met quite late in the afternoon, and adjourned about 8 or 9 in the evening; about this I am uncertain.

Q. Were there any refreshments circulated and used at this meeting of the Board?

A. There were.

Q. What were these refreshments?

A. Some bread and butter, cold ham, tongue, a little brandy and rum.

Q. Was any one under any apparent excitement, from the use of any of these refreshments?

A. None, unless it was the tongue.

Q. When Mr. Chatfield said he would 'stand by the contracts,' did you suppose he meant not to 'stand to' his duty as a member of the Canal Board, to approve or disapprove of them whenever he had an opportunity?

A. I supposed he would do his duty, and stand by the contracts.

Q. Do you know who are interested in the contract given to J. B. Rice & Co., and by whom it was awarded?

A. It was a whig allotment of work; the company means Mr. Kellogg, of Utica, as far as I know any thing about it.

Witness being shown schedule of allotments above referred to, and his attention being directed to section 207, western division, engineer's estimate, $114,924, awarde to W. A. Sackett & Co., $99,601, limit 15 per cent below $97,685, and the names of three bidders below award and above limit, to wit, B. F. Carmichael & Co., at 99,267; L. A. & G. B. Grant, $97,765; C. Nichols & Co., at $98,544, was asked why the award was made to Sackett & Co., and not to either of the three last named bidders at their bids.

A. Between the four I should deem W. A. Sackett & Co. nearer the price at which the work could be done, than either of the others; I do not know B. F. Carmichael & Co., or Nichols & Co.; and about their abilities to perform the contracts, I do not know any thing; Mr. Grant I know well; he is a good and competent contractor; but this work was not his first choice in the list which he gave me of the work he desired, and therefore I did not feel warranted in giving it to him, this being the first section of my division; Sackett is a lawyer and a whig member of Congress; his partners are Latham & Gage, and are experienced contractors, and I looked upon that section as a difficult one to manage, and I thought it could not go into better hands.

Some questions being asked about 208 and 209, 210 and 211, witness answers 208 is a whig allotment, and 209 is a democratic—210 is whig, and 211 is democratic.

Q. Why was not 208 given to Chamberlain & Co., and 209 to H. B. Bradshaw.

A. 208 being conceded to the whigs, and Mr. Chamberlain being a democrat, and there being only two hundred dollars to be saved, I did not interpose any objection; I thought his bid low enough.

The attention of witness being likewise directed to sections 216 and 317, awarded to J. N. Stage, witness was asked—

Are these democratic allotments?

A. Yes, both of them.

Q. Do you know of any other person or persons being directly or indirectly interested with Mr. Stage in the contracts on these sections?

A. I suppose that Mr. Orson Tousley and John D. Lee, of Albion, are interested with him. I have been informed that my son has an interest in one or both of them. At the time Mr. Stage spoke to me about work, I told him as he was an old friend of mine, if his propositions were right I felt strongly disposed to give him work. Then, and for months after, my son was in California, he returned the latter part of October, and after Mr. Stage's propositions had been put in, I learned not from my son

or I think from Stage, that my son was to be interested with Stage. The first opportunity I got after this I spoke to my son about it, and told him if it was so I was sorry for it, not that I considered there was any wrong in it as he was of age and acted for himself, but that there were enough in the world to find fault and say it was wrong, as I was to have something to do with the awarding of the contracts. He said he had some conversation with Mr. Stage, but did not give me to understand what interest he was to have in the work; I told him I hoped it would be none; I do not now know what interest he has if any.

Q. Do you know a Mr. Norman of Perrington?

A. Yes.

Q. Did you make out his bid?

A. I never did, neither did I know that he was proposer for work until I saw his proposition opened.

Q. Did you ever write a letter to him on the subject?

A. Never in the world. I wish to say that this work was awarded to Norman, to gratify Mr. Chatfield. I know he is a very particular friend of the latter, and have heard he is a relative.

Q. Do you know of the contract awarded to Peter H. Dyckman, for bridge abutments on section 56, or that he ever put in any proposition for it?

A. This is more than I am able to say or speak about from my recollection.

Q. Do you know whether any engineer used or sought to exert any influence for Norman & Hewes, that they might obtain contracts.

A. I do not, nor have I heard of this before in any way.

Q. Do you know Solomon P. Jacobs, and if so, whether he applied to get section 204, and was answered, "that's engaged," and that he was asked whether he would prefer a share in No. 203?

A. I have seen Mr. Jacobs twice in my life. I knew he was a proposer, but do not know of any such enquiry or answer as above.

Q. Do you know any editors of newspapers who are interested in contracts, and if so, name them?

A. Messrs S. P. Allen, T. H. Hyatt of Rochester, Seth C. Hawley of Buffalo, Frederick Morley of Palmyra, C. B. Thompson of Leroy; I cannot recollect if there be any others; I do not know that Mr. Edwin Croswell or any one connected with the Argus has the least interest in any contract.

Q. Who advocated the award to N. G. King & Co., for section 333, in the letting board?

A. My impression is, I gave it to him myself.

Q. Do you know of any contract having been given to any member of the late Legislature besides Senator Dimmick?

A. I do not recollect.

Q. Why was not section 204 given to Jacobs?

A. It was a whig allotment; I was told by the State Engineer that Dimmick's bid was as low as the work could be done for.

Q. Did the letting board after making the allotment, add up the amounts for which they had awarded contracts, to ascertain whether they had exceeded the limit of the law?

A. They did not.

Q. Has any member of either the late letting or Canal Boards or any State officer, any interest, direct or indirect in any contract awarded at the late lettings, or did any such person ever have any interest in any such contract, prospectively, contingently, or by way of commission?

A. Not that I know of.

FREDERICK FOLLETT.

Sworn and subscibed this 27th day of Feb. 1852, before me,

A. B. CONGER, *Chairman &c.*

2d deposition of Frederick Follett.—State of New-York, ss: Frederick Follett being recalled, doth depose and say: witness desires to add to schedule C heretofore submitted as explanatory of the same, as follows: it was understood that a part of the allotment to Oliver Charlick was for the benefit of Lieut. Governor Church's friends when he should elect to whom it was to be given.

Q. In whose handwriting is this schedule ?

A. In that of Mr. Robert Christie, Jr., of New-York.

FREDERICK FOLLETT.

Sworn and subscribed this 8th day of March, 1852, before me,
A. B. CONGER, *Chairman, &c.*

Deposition of Sanford E. Church.—State of New-York, ss: Sanford E. Church being duly sworn, doth depose and say: I reside at Albion, Orleans county, and have been a member of the Canal Board since the 1st January, 1851.

Q. Will you state the objection raised to your resolution of the 12th of December, requiring the work to be let to the lowest bidders known to be competent and responsible, and who will give the requisite security, &c., if any such objections were openly stated ?

A. There were objections raised to the passage of that resolution, principally on the ground that it was not for the interest of the State to award these contracts to the lowest bidders, and it was urged that the effect of such an award would be to throw the work into the hands of men who were incompetent to perform it; and that the State, in the end, would be obliged to pay a larger amount for extra compensation than they would to award the contracts in the first instance, at fair living prices; and that inasmuch as the law did not require the work to be let to the lowest bidder, it was fair to presume that the Legislature intended that the Board should exercise a reasonable discretion in awarding the contracts. These are substantially the main arguments advanced against my resolution.

Q. Will you state what arguments you advanced in support of your resolution, and who voted with you on the vote taken upon the same?

A. This question of letting the work to the lowest responsible bidder was frequently up for discussion before the Board, and it is difficult to repeat the arguments used on each occasion; but the principal argument in favor of it was that the system of letting

work by advertising and receiving sealed proposals, contemplated that other things being equal, the price should always govern; and that while there might be evils attending the letting of the work to the lowest bidders, yet these evils were more than counterbalanced by the injustice and favoritism which would follow the letting on any other principle; and that it was safer, as a general rule, to rely upon the opinion of experienced contractors as to the value of any piece of work, than upon the estimate of subordinate engineers who usually prepared these estimates. There was not as much discussion on this subject when the resolution was under consideration as there was afterwards. When the vote was first taken, Messrs. Chatfield, Mather and Seymour voted with me, and Messrs. Morgan, Fuller, Hunt, Cook and Follet against the resolution.

Q. Was any future discussion of the resolution cut off by any parliamentary procedure? and if so, state it and its result.

A. A motion to reconsider was made and carried, and the resolution again put to vote and rejected, all the members voting against it except myself. But I do not think that the motion to reconsider was made to prevent the subject being again brought before the Board, nor do I think that that would have been the effect, because the Canal Board have no standing rules of their own, and are not governed by the strictness of parliamentary procedure.

Q. Was the discussion renewed under the resolution of the 15th December, which provided that all propositions under ten per cent. above the engineers' estimates should be *considered* with reference to the construction of that part of the 12th section of the canal enlargement law of 1851, which provided that contracts should be awarded on terms safe and advantageous to the State, having *due* regard to price, ability of the parties, &c., and if so, what was urged, if at all, is the meaning and legal import of the term "due regard?"

A. I do not recollect that the discussion was renewed with reference to the meaning of that clause of the law.

Q. Was there ever any discussion or expression of opinion in regard to this clause?

A. I do not recollect that there was ever any expression of opinion in regard to it, and there was no discussion, except that it was stated by some that the law did not require the work to be let to the lowest bidder.

Q. Was Mr. Abell present at the meeting held at Mr. Cagger's house, and if so, by whom did he appear to have been, or was he actually introduced ?

A. He was present the most of the time, and I do not know by whom he was introduced; he was not by me.

Q. Do you know by whose permission or solicitation he came ?

A. I do not.

Q. Was the allotment submitted by Messrs. Hunt, Fuller and Chatfield to the Canal Board on the 20th inst., ever previously footed up so as to compare the sum total of the allotment with that of the estimates ?

A. I do not think it was so footed up, but the several prices of each piece of work in the allotment were compared with those in the estimates of the engineers.

Q. What reasons were given by Mr. Chatfield at the next meeting of the Board, for not urging this allotment, if such reasons were expressed ?

A. The reasons I think he gave was that the resolution of the 22d Dec., amended by Mr. Morgan, adopted the principle of allotting the work to the lowest responsible bidder, and was therefore preferable to any other plan of letting work. This is the principal reason he gave.

Q. Did you while the final allotment was being made, authorize Mr. Hunt, the late Treasurer, to request Mr. Cook to abandon this allotment, and undertake with yourself and others the formation of a new one, on terms more favorable to Mr. Cook's friends ?

A. No, sir.

Q. Will you state what you did say to Hunt in reference to this final allotment ?

A. I had understood that the letting Board were disregarding the resolution of the Canal Board of the 22d Dec., and that they did not intend to report their award to the Canal Board; I saw Mr. Hunt, and stated what I had heard to him, and urged upon him the propriety of having a meeting of the Canal Board for the purpose of so modifying the resolution as to require the letting Board to report to the Canal Board the awards they should agree upon. He suggested that fears would be entertained that the lettings would be thrown over until after first day of January; I told him it would be in the power

of the majority of the Canal Board to dispose of the subject, and that on the coming in of the report, if it was found that the awards were not as favorable to the State as those that had been presented on the 20th inst., I would go with him and others and substitute the latter. He said he would see Mr. Cook on the subject, but never gave any answer from him. Mr. Hunt afterwards stated that he had seen Mr. Cook, and that Mr. Cook said he was not prepared to give Mr. Hunt an answer.

Q. Did you state to Mr. Follett on the night of the 31st of December, before or after the Canal Board had adjourned, that he had done wrong in not taking better care of your friends; and if not, state what was said?

A. I think what I stated on that subject was stated to the Board in the course of some remarks on the award which had been read, although I may have repeated some part of it to Mr. Follett alone. I stated that I thought the letting Board had entirely disregarded the resolution of the Canal Board of the 22d of December, both in regard to the price at which the work was awarded and the amount limited to one person or company; that if the Letting Board had pursued the resolution and let the work to the lowest responsible bidder, I should have made no complaint on behalf of any person that I desired to get a contract, but that since they had departed from the principle of the resolution, I thought they had discriminated too liberally in favor of their own friends and against those of the other members of the Board; and that in the county of Orleans experienced contractors residing on the line of the canal had been rejected to make room for persons living in Genesee county and other places, who, so far as I knew, had little or no experience. This is the substance of what I stated to the Board publicly.

Q. Do you think the awards were made at a higher rate than the true interest of the State required.

A. I have but little practical knowledge of the value of such work. If the principle of awarding work to the lowest competent bidder, which I believe to be correct, is adopted, the awards in the aggregate are too high, but if the estimate of engineers is adopted as a correct basis of the value of the work, then they are sufficiently low; I think the lowest bidder principle should be adopted in awarding contracts, but there are undoubtedly evils attending this mode.

Q. Were you and Mr. Chatfield together at Rochester about the time the notice was published for proposals for the late lettings?

A. I saw Mr. Chatfield at Rochester some time in the month of November last.

Q. Did you see John Vernam and Cyrenus Britton, or either of them, at the time you were in Rochester?

A. Yes, sir; I saw both of them, and a great many other contractors.

Q. Was anything there said about their forming a large company with other persons for the purpose of bidding for a large amount of work at the canal lettings?

A. I do not recollect that there was. I understood simply that Vernam and Britton intended to bid for work.

Q. Did you see John B. Lee at Rochester at this time?

A. I do not recollect.

Q. Was there any understanding and agreement, so far as you know, either between yourself and them, or between Mr. Chatfield and them, or between Mr. Chatfield and yourself and them, or either of them, that your influence was to be used to give them a large amount of work?

A. Not to my knowledge. There was none so far as I was concerned.

Q. Was it proposed to give these men any considerable amount of work on the allotment of the 20th of Dec. which is entered on the minutes of the Canal Board?

A. There was work proposed to be alloted to them on that allotment.

Q. Do you recollect in what name?

A. In the name of John Vernam & Co.

Q. Who compose that firm?

A. John Vernam, Cyrenus Britton, John B. Lee, and whether any others or not I do not know.

Q. At whose suggestion among the members who made up that allotment was work allotted to them?

A. It was at mine and Mr. Chatfield's.

Q. Do you know who compose the firm of S. Clark & Co.?

A. I do not know except it is Mr. Learned.

Q. Were any inducements held out to you and Mr. Chatfield by any member of the firm of Jno. Vernam & Co to favor their bids for the work proposed to be given to them on that allotment?

A. Not to my knowledge as to Mr. Chatfield, and certainly not to me; they applied to me to assist them in getting work as hundreds of others did also. I knew them to be competent contractors, and was desirous that they should get work if their terms were acceptable.

Q. In what work was it understood at the time the allotment was made that they were interested?

A. In the work allotted to them.

Q. In what name or names was it so allotted?

A. I do not recollect that they were interested in any other names than those of John Vernam & Co. and Clark & Co. I had understood these firms had previously been united in interest, but that they had separated.

Q. Did they advise you in what bids they were interested before the allotment was made?

A. I do not recollect that they did.

Q. Was Mr. Britton a bidder in his own name?

A. He was with the other members of the firm; I do not recollect of his bidding alone.

Q. Did you advocate giving him work on his bids?

A. In no other manner than as I before stated.

Q. Was there any arrangement or understanding, at the time that allotment was made up, that you were to have the privilege of distributing work to the amount of $1,000,000, more or less, among your friends?

A. There was no such understanding.

Q. Was there when any other proposed allotment was made during the lettings?

A. It was proposed in a prior contemplated allotment that each of the members of the board engaged in making up the said allotment should designate a certain amount of work to be awarded and the persons to whom, provided their prices would justify it.

Q. Will you state who was engaged in making up that allotment and what was done?

A. Messrs. Chatfield, Follett, Mather, Seymour and myself, and I afterwards understood Mr. Morgan. It was represented that the whigs intended to let this work in large amounts, and to their political favorites, and that if the democratic members of the Board would consent to give Mr. Law a contract for a considerable amount at fair prices, Mr. Seymour would unite with them in making a fair and equitable distribution of the work. In pursuance of this proposition several efforts were made to make up an allotment according to the terms stated, but it was never finished; the project was first abandoned by myself and afterwards by Mr. Chatfield.

Q. Who represented that the whigs were going to let the work in large amounts to their political favorites. Was it any whig member of the Board?

A. The only whig member of the board that I heard state that was Mr. Seymour. He professed not to be in favor of it.

Q. Do you know that any whig member of the Board did contemplate letting the work in this manner?

A. I do not know that they did, and whenever I talked with them they said they did not.

Q. Was the proposed allotment that you attempted to make under this arrangement, with Mr. Seymour, ever presented or submitted to the Canal Board; if so, by whom?

A. Portions of it were read to the Board, but none of it formally submitted to the Board for its action, to Messrs. Follett and Seymour, the principal part of it. (Schedule C. being handed to witness, and being asked whether it is the allotments prepared at that time, or any portion of it, he answers): A portion of this allotment, I think, was read by Mr. Follett to the Canal Board, but I cannot say that he read it from this paper; I assented to it upon the condition that the whole allotment, or the allotment for the whole work, when it was presented, should be such that I could approve; when the proposed allotment for the whole work was presented to me I was dissatisfied with it and refused to agree to adopt it; part of it had been read to the Board and part had not before I abandoned it.

Q. Did Mr. Seymour make it a condition of his entering into this arrangement that Mr. Law should have a large amount of the work?

A. That was the understanding.

Q. Do you know of any persons ever approaching any member of the Canal or letting Boards and offering them any reward or compensation, by way of commissions or interest in any contract, if such member would aid them, or any of them, in procuring contracts for work at the late letting either for themselves or their particular friends?

A. I do not.

Q. What was done at the Canal Board with the final allotments or the contracts awarded?

A. The Canal Board met on the 31st of December last; all the members of the Board were present; a proposition was brought up, made, I think, by Mr. Chatfield, to require the letting board to report their awards to the Canal Board for its approval before executing the contracts. Some of the members of the letting board stated that the awards had been made and the contracts executed, and that a list of them would appear in the evening papers; they claimed, also, that they were not bound to make any report to the Board, and that the Board had no further power over the subject; one of them, I think Mr. Mather, stated that he had no objection to read for the information of the members of the Board, the awards which they had made; he then went on to read the awards, stating before he commenced, that he did not make the report to the Board, but only for the information of the members. Considerable discussion took place both upon the proposition of Mr. Chatfield and upon the awards, which had been read; after some time, and in the evening, Mr. Cook, Canal Commissioner, stated that he would be gratified if the Canal Board would approve of the awards which had been made, and gave his reasons for desiring such approval. I enquired of him whether he intended to make a motion to that effect; he stated that he did not wish to make the motion except with the general concurrence of the members of the Board. I stated that if such a motion was made I should desire to be heard upon the question; Mr. Chatfield also stated that he never could vote to approve the awards which had been made, and that if the motion was made he should desire to be heard at considerable length; Mr. Cook then stated that he should not make the motion.

Q. What was said by Mr. Chatfield at that meeting after the awards were read, as to the fairness or unfairness of the awards, and as to the manner in which the letting board had discharged the duties devolved upon them?

A. After the awards were read Mr. Chatfield stated that he knew there was very great difficulties in allotting this work, that the allotment which had been read, with many exceptions, was perhaps as good a one as could be made by any other five members of the board; I think he stated that when he was up before he spoke under considerable excitement, and that he had undoubtedly said some things that he would not have said under other circumstances. This was before Mr. Cook suggested to approve the awards.

Q. When the allotment was presented to the Canal Board on the 20th December, were you in favor of the Board adopting it?

A. I should have voted for it at that time if the question had been taken, and no better proposition had been made.

Q. Do you know that any member of the late Canal or letting Boards, or of the last Legislature, or that any State officer has any interest, direct or indirect, by way of commission or otherwise, in any of the contracts awarded at the late lettings?

A. I do not, except Senator Dimmick, who resigned before the awards were made.

Q. Was Mr. Chatfield's second address to the Canal Board before or after the vote taken upon the resolution requiring a report of the awards?

A. Afterwards.

Q. Did he suggest in this address in any part of it, as a motive for or as a predominant feeling in his breast drawing forth his remarks, any thing in regard to any separation or change in the Board in consequence of the hastening close of the year?

A. He did in his second address state that as they were about to separate, he was desirous they should do so with kind feelings towards each other; and that he was disposed, if other members were, to let the subject of the awards so drop. In reply to the suggestion of Mr. Cook requesting an approval of the awards, Mr. Chatfield repeated the substance of his remarks again, and stated that if the motion was made, the members would not probably part in peace.

Q. Did Mr. Chatfield state in the course of his second address that though he had been opposed to the law, yet he now warned his democratic friends in the Board to stand by and sustain the award, and not hand over any exciting question in regard to the same to the

new Board, and that any such measure might be fatal to the democratic party, or words to that effect?

A. I recollect that he stated that he had been opposed to the law on the ground of its unconstitutionality, but I do not recollect that he gave any such warning to his democratic friends.

S. E. CHURCH.

Sworn and subscribed, this 3d day day of March, 1852, before me,

A. B. CONGER, *Chairman, &c.*

Deposition of Levi S. Chatfield.—State of New-York, ss: Levi S. Chatfield, being duly affirmed, doth depose and say: I reside in Albany, and have been a member of the Canal Board since Jan. 1st, 1850.

Q. Will you state the reasons you urged before the Canal Board in favor of your resolution of the 10th of December last, that no proposition will be considered by this Board that is not within ten per cent. above and fifteen per cent. below the estimates of the engineers of the cost of the work, embraced in the proposition submitted, except in those cases where the estimate shall be shown by the engineer department to be clearly erroneous.

A. I supposed from the information I got from the engineers that the limit of 15 per cent. below their estimates would be as low as it would be safe for the State to let the work at. I relied entirely upon what I believed to be their better knowledge as to what would be prudent. These were the reasons which influenced my own mind, and I think I may have urged such before the board; besides my experience in the board had shewn me that when the work was let below a remunerative price, it was very apt to come back again, in the shape of a claim before the Legislature or the Canal Board, and that the State in the end made nothing by it.

Q. Did you ever know of cases where parties applied to the Legislature or Canal Board on the ground that the prices in their contracts had not been remunerative, when the presumption was that they had made money out of their contracts, or might have done so if they had pushed their work with wisdom and vigor.

A. It is difficult for me to answer this question, inasmuch as a member of the Canal Board I have had but little knowledge of the ability of the parties to do work. Usually claims are made upon the ground that the work proved to be different from what was con-

wrong classification of materials or changes in the plan of the work, which rendered it more expensive.

Quest. Have these complaints based upon any alleged wrong classification ever been made in reference to hardpan and quick sand, as improperly embraced or occuring in amounts greater than was anticipated or stated in the quantities furnished by the engineers?

Ans. Yes, in cases when cemented earth on the Genesee Valley canal, and quick sand on the Erie canal enlargement were said not to have been contemplated when the work was let; Britton & Co. got some $8,400 on account of cemented earth; William Buell, jr., had some sections at or near Pendleton, which proved to be more expensive than was contemplated; the material was very adhesive, and as I understood it, a new contract was made with him by which larger prices were allowed him; allowances have been made on lock contracts when bailing was said not to have been contemplated when the contract was let, and the bailing was found to be very expensive; an allowance of over $3,000 was made this winter to a contractor near Schenectady, when he claimed there was a wrong classification, and there was a very bad kind of hard pan; there have been allowances based upon similar claims which I do not remember.

Q. Did considerations based upon allowances of this nature induce you to vote that the separate classification of hard pan and quicksand; should be inserted in the forms of contracts for the late lettings?

A. They had their influence upon me; I deemed it for the interest of the State to know at what price contractors would do such excavation, and not leave it to come up in the shape of claims; witness desired to state that he offered to modify his resolution of the 10th, by striking out the limitation of 15 per cent below, because, on looking over the propositions I discovered that a good many experienced and competent contractors to whom I thought it would be safe to award contracts, had bid more than 15 per cent below the estimates, and that it was better to leave the board to judge of each particular case without any such restriction.

Q. How did you come to change your vote on the 13th in regard to Mr. Church's resolution which required that the work should be awarded to the lowest bidder known to be responsible and competent &c.?

A. Mr. Follett desired me to change it for his accommadation, I perceived that it would not affect the result and I changed my vote for the reason of his request; he asked Mr. Mather in my hearing to change his for the same reason, which was that he did not like to stand alone voting with the whig members of the board, and Mather also consented.

Q. Who offered the resolution of the 15th, that all propositions below the 10 per cent limit above the estimates be considered?

A. I offered that resolution.

Q. Who introduced or seemed to have introduced David H. Abell into the meeting at Mr. Caggers?

A. I do not know, I found him there when I went there.

Q. Did you address notes to any members of the board then assembled stating your ultimate or sine qua non on a proposition to join them?

A. I wrote a note and gave it to somebody, whom I cannot now recollect, to shew to some of the whig members of the board; I did not know at that time that they were assembled at all; I think I gave the note to Mr. Cagger; I do not think the note was addressed to any body; I understood from him that he had not shown it because he knew that tLey would not agree to it.

Q. Did you know that it was shown to any of these gentlemen?

A. I do not.

Q. Will you state what were the contents of that note or memorandum.

A. As well as I can: I insisted in the note that Mr. Law should have some work (I cannot recollect the amount) and that the whole work should be equally divided between the two political parties; I have not thought of this note from the day I wrote it until you put the questionto me in regard to it?

Q. Did you receive a written reply to your note?

A. I did not.

Q. Did you write another?

A. Not that I recollect, and I do not think I did.

Q. Was there anything in your note that Mr. Church should be allowed to take care of his friends?

A. From the general tenor of the note, as I recollect it, there was not a word of this in it.

Q. Did you write a note of similar purport to Mr. Church?

A. I have no recollection of writing any note to Mr. Church, of this purport or any other, and I do not believe I did. The note, if it were produced, would speak better than I can.

Q. Did you meet any members of the Board at Mr. Cagger's, and if so, when, and how did you find them?

A. I did; I met Messrs. Fuller, Hunt, Cook and Church at Mr. Cagger's; the day I cannot state; it was the evening of the day when I wrote the note; it was about the 17th. Between eight and nine Mr. Cagger came to the Mansion House; he saw me in the room occupied by Kenyon & Coats, of Oswego, and said he wanted me to go up to his house. I asked him what he wanted me to go up there for. He said they were up there making up a slate. I said to him who, who are they. He then told me. I then said to him I suspected the rascals were somewhere, and told him I would not go. He asked why. I told him Seymour had gone and left us four and four, and I thought we were in a very good position. I said to him If I go they'll cheat us. He then said they were very anxious I should come, and that they would be entirely fair, and that he could promise that; he said it was a question with them whether they should send for me or Morgan; that Morgan had sent word to them and was anxious to meet them, but that they had rather I would come. After thinking of it some time, I came to the same conclusion, and thought that I had better go than a whig. I went and found them all there, and that they had allotted pretty much all of the section work on the western division, except two or three sections on its eastern end. I had therefore nothing to do with this section work except one section, which was awarded to Latham & Gage.

Q. Did you take any objections to any of the proposed allotments for sections, or prices for work, during your session at Mr. Cagger's, and if so, state them, and your reasons for the same?

A. I objected to Mr. A. B. Dickinson having so much work; he and his company had been allotted section 203, which is a very heavy section, and two locks on the Oswego canal; Mr. Dickinson's work was put on by Mr. Cook, I told him that there were a good number of responsible contractors proposing for section 203, whose bids were lower than Dickinson's, and that Dickinson ought not to have

it; I told him also that D. was rich and did not need it; oh no said said he Mr. D. is not rich, Mr. Agee and Constant Cook, have a mortgage on his farm of $25,000; If he can get this work it will enable him to pay off that mortgage; I made the same objections to his having the lock, his prices were too high; Mr. Cook also awarded locks (two I think) to Robert Geer, and insisted on his having them; I made objections also to others, and strenuously to Mr. Stevens having lock and section at Oswego; Mr. Cook insisted, and S. got the lock; also to Howes having any work, because I supposed he was a bye bidder for Mr. Burroughs, also to Barton, of Buffalo, on political grounds, &c., because I was satified that gross fraud had been practiced in the Erie basin contract; I had inspec- the piles they were driving, and many of them seemed to me to be very miserable things, and I had learned afterwards that the masonry had fallen over, &c. various objections were taken all round.

Q. When Hunt, Fuller and yourself submitted the slate to the Canal Board on the 20th, was there any controversy about it, collaterally or otherwise, and if so state it?

A. There was a good deal, Messrs Mather and Follett were much opposed to it; they said we might adopt, but they would be damned if they would make contracts under it; I told them there was a resolution standing on the minutes of the Board, rejecting the principle of the lowest competent and responsible bidder, and that when we went into the allotment we had not regarded that principle; their complaint was that their friends had been left off; Mr. Follett seemed to be very much put out about the work on the western division, and Mr. Mather complained that I had not taken care of his friends, I told him that his friends had bidden too high, especially Mr. Van Zile, about whom he seemed, and had been particularly anxious; this report was read as late as three o'clock, and Messrs. Mather and Follett commenced their skill in parliamentary laws, with motions, and calling ayes and noes, whenever I could, I helped them and so did Mr. Morgan; I had hoped and was willing that it should go over until Monday, and I had a latent hope of having a better allotment made; I suggested to Mr. Church and Fuller to assent to various motions to adjourn; during the afternoon, Mr. Mather made some remarks charging Mr. Cook with being a hypocrite; and about an hour after, the latter, who had been brooding over something, apparently rose to speak; he said ordinarily, when a man of respectability aspersed his character, it gave him unpleasant feelings, but on that occasion he did not regard what had fallen from a mem-

ber of the Board; he said the gentleman, yes, I'll call him a gentleman for form's sake, has called me a hypocrite, but I do not regard it, for the creature has'nt any more brains than a hen; this brought Mather up of course; he said if the records of the Assembly are to be believed, that fellow has got the mark of Cain stamped on his brow; he charged him with peculation, &c until Mr. Church, who was in the chair, stopped him; after order was restored, a motion was made to adjourn, and I told Mr. Church he had better vote for the motion; it was opposed by Messers Cook and Hunt, remarking that if the motion was adopted, and the matter was adjourned over until Monday, that would be the end of the allotment; they and Mr. Fuller insisted strenuously that it should be adopted that night; the motion was put, and Messrs. Church, Morgan and myself voted for it, and it was carried.

Q. What was done with the motions to adjourn?

A. The minutes I presume show; I generally moved to lay them on the table, without carrying the original proposition, we had some movement about it; I did not seek to break this up by moving, as I might the previous question.

Q. When you left Mr. Cagger's with this allotment, was it the understanding or agreement by or between those who made it, that it should be adopted by the Board?

A. I cannot say there wes any agreement about it, I presume that was the understanding, at least it was mine.

Q. While it was before the Board, and before the adjournment, if the Board had come to a direct vote upon it, would you have voted for it?

A. At any time within an hour before adjourning I would not, before that time I would; I thought I saw there would be an opportunity of gaining what I said then, and before and afterwards was the only safe and legal way of letting work, that of letting it to the lowest competent and responsible bidder; this opinion I formed definitely after about the middle of December; I had been before influenced, as I have said by what Messrs. Seymour and Stillson had told me, that the work could not be done for less than the estimates; in my opinion, it cannot be done now in the gross for a less amount, but will under the present contracts amount to more than the estimates; I think the work on all the new line is estimated high; it is fifteen or twenty per cent higher than that further west, in Orleans and Niagara counties.

Q. Was there anything said at the time the resolution of the 22d, as amended by Mr. Morgan, was pending before the board, by the members of the letting board who were present at the Canal Board, which led you to believe that those gentlemen intended to carry out the provisions and directions of the resolution faithfully.

A. Upon going into the board that morning I had a consultation with Mr. Follet, principally, and some with Mr. Mather, and proposed to surrender our allotment provided they would vote for a resolution providing that the work should be let to the lowest responsible bidder; Mr. Follet assented, and so did Mr. Mather; I then went back to the table and drew up a resolution embracing this principle, and read it to the board. Mr. Morgan took my resolution and drew his resolution from mine, modifying it considerably but as it then seemed to me containing the principle, and as I still think, if it is fairly construed; I knew the principle would not carry without Morgan's vote, and so accepted his modification. Morgan's resolution was read, and was very strongly opposed by Cook, Fuller and Hunt; it was adopted 5 to 3. The Commissioners took it and immediately retired with it, and I saw nothing more of them, except Mr. Mather for a few minutes, until the 31st. Mr. Church had proposed that we should insert in the resolution a provision requiring that the letting board should report to the Canal Board the awards they should make before they should make any contracts with the contractors; and it was said by me and Mr. Mather, and it was generally assented to, that this would be done, of course. Mr. Mather thought the provision should be inserted, but no action was had because it seemed to be generally assented that the report would be made as a thing of course.

Q. Why did you offer the resolution of the 26th, and why did it lay upon the table?

A. I offered it because I had heard that the letting board had already made and were making contracts, and because I thought that the canal law required that they should be approved by the Canal Board before they should become valid; it lay over at the request of Mr. Seymour, who promised to come in the next morning.

Q. Did you have any conversation with any member of the letting board from the 23d of December to the 31st, before the final session of the Canal Board, and if so state it.

A. I did. Mr. Mather came to the Mansion House one evening to see me; he said he had come to say to me not to be uneasy, for

my friends would be taken care of; I told him I had no friends that I wanted him to take care of, and if I had, I considered the resolution of the 22d, imperative upon the letting board, and that he could not take care of them under the resolution; I said to him I should be glad to see John Rosevelt get some work, but his bids were so high that he could not get any; I also told him that if Clark and Britton and Sherrill had any bids that could come within the resolution, I should be gratified at the result; he said Rosevelt's bids were too high; I told him I knew that.

Q. Had you ever drawn the attention of the board, to the legal construction of that clause of the 12th section which required that contracts should be awarded on terms, &c., having due regard to price, abilities of the parties, &c.

A. I discussed it very freely after the resolution was passed,; I do not think I had prior thereto; I had previously contended, without discussing the law, that the honest way was to let the work to the lowest competent and responsible bidder.

Q. Who composed the firm of Clark & Britton?

A. I supposed Stephen Clark, John B. Lee, C. Britton, Edward Learned, jr., and John Vernam; these are all that I know were in the firm: I was told that they had written articles, but afterwards and before the lettings, they separated into two companies; I understood Clark & Learned went together and the others remained.

Q. What was the name of the firms after they separated?

A. John Vernam, or John Vernam & Co., S. Clark & Co., and there was another firm of J. W. Britton & Swan.

Q. Was any work allotted to either of these firms on the proposed allotment made at Cagger's?

A. Yes, I think they were together then.

Q. At whose suggestion was it?

A. I cannot tell; it was all down before I went there; except the culverts and locks, and they were awarded to the same persons having the sections in pursuance of a previous rule adopted to that effect.

Q. Had these men ever applied to you to aid them in getting work?

A. Yes, they talked with me about it just as others had, but not more than a hundred others had.

Q. What encouragement did you give these men or any others who approached you in that way?

A. I gave them no encouragement except in the outset with the friends of Geo. Law. I supposed when we first entered upon that matter that it was to be awarded in pursuance of a combination I understood existed to award the whole work to a large company formed for that purpose; I supposed that a company existed from as early as April and had some influence in the passage of the canal law. I supposed the only way to head off that combination was to use Mr. Law because he could influence Mr. Seymour. I supposed their resolutions were such that Mr. Law could influence him and with that object I gave Mr. Law's friends encouragement, that I would aid them.

Q. Who were those friends of Mr. Law to whom you allude?

A. Calvin E. Mather, Robert Christie, jr., Messrs. Follett & Mather. I supposed the last two named were friends, as I was, having the same object in view.

Q. Did you agree with or promise them Mr. Law should have work, if not, what encouragement did you give them?

A. I made no promise with them except when we were together trying to make up an allotment; Calvin E. Mather and Mr. Christie were generally present, and Mr. Law occupied a conspicuous place on the allotment.

Q. Did you have any conversation with Mr. Seymour on the subject of Mr. Law receiving work through his agency, either through the whig or democratic members of the board, and whom?

A. During the time we were together Mr. Law's work was very much reduced in amount, it started at three millions dollars, and through Mr Church's agency and mine, but mainly Mr. Church's, it got down to about one. Mr. Seymour was disappointed and did not like it and Mr. Calvin E. Mather and Mr. Christie were very much incensed, the latter said they could do much better with the whigs, that they had made overtures to them and offered them $3,000,000. Mr. Seymour said substantially he could go with his whig friends and get all the work he wanted for Mr. Law, and award the rest to whigs, and if we did not agree with him he should do it. I thought it an object not to have that done if we could avoid it, but we could not come to an agreement and broke up. I desire to say in this connection that Mr. Calvin E. Mather and Mr. Christie both told me

that they had in their possession an allotment of the whole work on the canal left by Mr. Weed with Mr. Seymour at about the time Weed left for Europe. I had been told, previous to that time, by a gentleman, that he had been shown a paper containing the names of a company to whom the whole work was to be awarded with the exception of four names which he said were to be left blank, the paper when shown to him was in the hands of David H. Abel; from these circumstances I was induced to believe there was some such combination as I have above alluded to.

Q. Did any person ever offer you any reward, compensation, inducement, or promise or contingency of any advantage whatever, as and for any aid you were to or might render him in getting any work or contract, or in the event of his getting work?

A. As I was passing from my office in the State Hall at the head of the stairs, a gentleman overtook me and said, General I want some work on the canal pretty bad, and I am afraid I shall not get any; if I can get a reasonable amount of work, I will drop a thousand dollar bill in your path. I said to him you ought to know better than to make such a proposition to me; if your bids are right you will get work, if not, you wont.

Q. Was any work allotted to this person on the allotment submitted to the Canal Board on the 20th, and if so, by whose concurrence or suggestion?

A. There was a little; some culverts and one section, at the solicitation of Mr. Follett.

Q. Did you oppose his getting the work?

A. I did. I suggested that he had enough work previously.

Q. Did this person get any work on the final allotment?

A. I believe he did, to the amount of about $60,000. I cann state it specifically.

Q. What is the name of this person?

A. Calvin T. Chamberlain.

Q. Did you mention his conversation with you to any member o the Canal Board, and if so, to whom?

A. I have never mentioned it to any person but Mr. Church, and that subsequent to the final awards, and I would have been very wel pleased not to have been obliged to declare it now.

Q. Will you state from your knowledge of the sentiments and opinions of the members of the Canal Board in reference to the requirements of the law of 1851, or the practical necessity of letting the work to the lowest competent bidder able to do the work within the time specified by the law, when a majority vote to let the work to such bidders could for the first time have been obtained.

A. From my knowledge of the feelings and opinions of the Board I think that the 22d of December was the earliest day that such a vote could have been obtained.

Q. Will you give the substance or language of what was said at the Canal Board on the night of the 31st December, to the best of your recollection?

A. When the Board came together on the morning of the 31st, I called for the consideration of the resolution I had offered on the 26th, which required the letting board to report the allotments to the Canal Board for its approval of the same before the contracts should become valid, while it was under consideration, I made a speech, some would call it an unamiable one. Before I made any remarks Mr. Mather, who seemed to act as the organ of the lettings board, declined to make any report, contending that the Canal Board had no jurisdiction over it. The substance of what I said was, that I regarded the allotment of work as far as I had any knowledge of it as an infamous procedure, as the lettings board were acting under the resolution of the 22d inst. It seemed to have let the work to the brothers, cousins and sons, and particular friends of the members of the letting board, and that it had been done in utter disregard of the resolution of the Board under which they were acting; that award I was satisfied could never receive the approbation of the people or any right thinking men; it did not meet my approbation and it could never have my assent; that if there was no other mode of remedying the evil I should feel myself called upon to apply for relief on the ground of the unconstitutionality of the law. I cannot repeat all that was said; I said a great deal in the same strain, but this is the substance as near as I can repeat it. Mr. Mather I think was the only person who spoke in opposition to the resolution, and contended that the resolution of the Canal Board transferred all the power it possessed to the other board, and that the resolution in terms required them to complete the contracts before the first of January, and that they had made the contracts in pursuance of the resolution. I answered, as I understood the law and the resolution, and particularly the law, the contracts were incomplete and not valid

until they had the approval of the Canal Board, and that approval could not be given unless the Board knew what the contracts were; no report was made, and the resolution was rejected, as stated on the minutes of the Board. Mr. Mather then stated that they had no objection to reading to the Board what they had done, that a copy would appear in the evening papers; they had sent the evening papers a copy, but he would not make a report, as he did not intend giving the board jurisdiction over it; and he then read the allotments of the work as they had made it—reading the names to whom awarded, the work let, and the gross or aggregate amount at which it was let, but did not read the items of the work; and then put his paper in his pocket, and no report has been made by the letting board to the Canal Board up to this time. About this time we had some refreshments brought in for the use of the board, which occupied some little time, and it got to be evening; then we were about separating, and I felt very much disposed to separate with kind feelings towards the members of the board, and I took that occasion to make a few remarks, in which I stated in the opening that if I had heard the allotment of work read, before I made the other speech, I should probably have moderated its temper; that if the principle of letting to the lowest bidder was to be departed from, the award made with many exceptions, was in the main probably as good a one as could have been made in the limited time they had to make it in; that we had all made attempts, we all had experience in attempting to let this work and found it surrounded with great difficulty; that it was exceedingly difficult to make a just and fair distribution of the work; that I could not tell, I did not know how much discretion they supposed they had under the resolution. It might be claimed that it gave them a wide discretion; having the law and the resolution both before them, they might have supposed they had let it within a fair construction of both; that at that hour I did not feel disposed to judge harshly; and I was somewhat influenced with the consideration that a new administration was coming into power, and that it was very desirable that it should commence business harmoniously; that although there were many things in that allotment that I could not approve of, it was best to avoid all irritation that at the moment of separation we should part as friends. Some little while after this, and after some other conversation, Mr. Cook proposed that it was best that the Board should approve of the awards—that would give it the sanction of the Board; in view of the importance of the subject, and the great interests involved, he thought no impediment should be thrown

in the way of the execution of the law, and that the approval of the Board would put the contracts beyond doubt, and he thought the Board had better pass such a resolution as the last act of the old Board; I thought then he made a motion to that effect and I am sensible the Lieutenant Governor thought so as he immediately remarked and said, does the gentleman make that motion, for if he does I wish to be heard on the subject, saying he could never consent to pass such a resolution and did not approve of the awards; I said that I desired also to be heard at length on that subject; that I never could approve of the allotment of work, and if they attempted to pass such a resolution we should probably not get away from there before midnight, or until the new year came in; that I was willing to let the thing pass in silence, but should never vote for approving it, and asked Mr. Cook if, under the circumstances, it was not best not to pass such a resolution; the thing then dropped and we adjourned.

Q. Was the work on the Black River improvement on the allotment made at Mr. Cagger's given to Johnson & Harroun in preference to W. W. Wright, and if so, for what reason?

A. That work was assigned to me to award; I gave it to Johnson & Harruon; I did so because their bid was more favorable to the State than Mr. Wright's; Mr. Wright's canvass on the books was lower than Johnson & Harroun's, but that canvass did not include quicksand; I had a statement from Mr. Jenne, the resident engineer, in writing, showing that about one-quarter of the excavation would be quicksand, that, at Mr. Wright's price for quicksand, would make his bid about $20,000 above Johnson & Harroun; feeling anxious to accommodate Mr. Wright and give him work if I could, I sent a note to him saying that his price was so much higher than Johnson & Harroun's I should be obliged to award it to the latter; that he had better see Mr. Johnson and make an arrangement with him and take half of the work; I had seen Mr. Johnson, who said he was willing to assign half of the work to Mr. Wright; Mr. Wright declined to make any arrangement and said he would have the whole or none. I drew an assignment, sent it to Mr. Johnson and it was executed and returned to me. In this I had no interest and did so from a design to accommodate Mr. Wright, knowing he was a good contractor. I had no conversation with Mr. Hunt while the letting board were engaged in making out their allotment, or with any other person between the 22d and 31st December, relating to the terms on which the work was to be allotted, or if the whig members of the Board would go with us we would give them better terms than before.

Q. Do you know whether any member of the late Canal or letting Board, or of the Legislature, or that any State officer has any interest, direct or indirect, or ever had any contingently, prospectively, or by way of commission, in any contracts awarded at the late lettings?

A. I do not know.

L. S. CHATFIELD.

Affirmed and subscribed this 4th day of March, 1852, before me.

A. B. CONGER, *Chairman, &c.*

2d deposition of Sandford E. Church.—State of New-York, ss: Sandford E. Church being recalled, doth further depose and say.

Q. Did you at any time while at Mr. Cagger's receive a note from Mr. Attorney General Chatfield in regard to any proposed allotment? and if so, state the date, direction and substance of the note, and by whom it was brought to you.

A. A note was brought there by Mr. Cagger: to whom it was directed, and if to anybody, I cannot remember; my recollection is that Mr. Cook first read it, and it was passed around. I do not remember that the note had any date; the substance was that Chatfield would go in with us and endeavor to make an allotment, making a fair distribution of the work, if Mr. Law could have some amount of work which was stated in the note, but which I cannot now remember, at proper prices.

Q. Was there any stipulation or proviso in the note that your *friends* in Orleans county should be also taken care of by you?

A. Not a word of the kind; not the slightest allusion to my *friends*.

Q. Did that note profess to be, or that its provisions or conditions were a (sine qua non) or an *ultimatum?*

A. From the note I inferred that those were the only terms on which he would come in: I cannot give the language of the note.

Q. Did you receive a second note from Mr. Chatfield, offering those or any other conditions at any time after the one of which you have spoken was received and before Mr. Chatfield joined you?

A. I did not.

Q. Did any other member of the Canal Board assembled then and there with you, receive any note from Mr. Chatfield beside the one you have alluded to, in your presence; and was the same, if so received, read aloud or submitted for concurrence as to its terms?

A. No other note was received from Mr. Chatfield by any of them, to my knowledge; and I heard none read.

Q. Was any answer returned to the note from Mr. Chatfield ? if so, what was it, and what was done with the note ?

A. No written answer was returned, but the proposition was declined. Mr. Cook stated that he would not consent that Mr. Law should have any work; and I do not recollect whether Mr. Cagger was requested to inform Mr. Chatfield or not, but it was supposed he would do so; the note I threw into the fire.

Q. Did the Attorney General on the 31st declare that the final allotment was not, in his judgment, in accordance with the resolution of the Canal Board of the 22d ?

A. He so stated in the course of his remarks.

Q. Was this said before or after what he said of the allotment, that, with some exceptions, it was as good as any five members of the Board could have made it ?

A. It was said before, and as one of the objectionable features of the allotment.

Q. Did he say that he meant the latter remark to qualify the former, or that he was willing to approve of the award notwithstanding its objectionable features ?

A. I cannot say that he stated he meant the latter remark to qualify the former, but he said, when the suggestion was made to approve the award that he could never vote to approve it.

S. E. CHURCH.

Sworn and subscribed this 5th day of March, 1852, before me,
A. B. CONGER, *Chairman, &c.*

Deposition of John C. Mather.—State of New-York, ss.—John C. Mather being duly sworn, doth depose and say; I reside in Troy, and was formerly a merchant; I have been a Canal Commissioner since the 1st of January, 1851; after the propositions were opened and before any programmes of allotment for the same were submitted, I assented to that part of the resolution of the Attorney-General of the 10th of December, which restricted us from entertaining propositions which were 10 per cent above the estimate of the engineers, but opposed any restriction below; it was originally proposed as a limit of 10 per cent below, and I was the only one to vote against

that, and the modification which passed the board of 15 per cent below; there had been a rumor which I believed to be true, that the work of the enlargement was mainly to be disposed of to a large company of whig politicians; the democratic members of the Board had several consultations on the subject, and agreed if Mr. Law's propositions were sufficiently favorable for the State to warrant us in doing so, to award to him from one to three millions of dollars, if that were necessary, to defeat the project. Mr. Seymour evinced to us at an early day, a disposition not to give the work exclusively to his political friends, but said he was willing that the work should be fairly distributed between the political parties. He stated that Mr. Law was proposing for a large amount of work, and that if his propositions were reasonable as to price, he should be willing to award to him from one to three millions of dollars rather than have it go to this other company that had been talked of. At a meeting of the Board, (the date of which I cannot give,) Mr. Cook suggested that each member of the Board, and Canal Commissioners in their respective divisions, should submit an informal programme of an allotment for the work, whereupon Messrs. Cook, Follett and myself presented allotments in part, and these were proposed to be awarded by Mr. Seymour, at least as far as the western and middle divisions; Gen. Church proposed a continuation and amendment of Mr. Follett's allotment; I am quite sure I made mine up in great haste, and said I should be much surprised if a great portion of it was not rejected, as I had not had time to make an award to suit myself; most of the members took copies of them as they were read off. I cannot as yet find a copy of mine. The Board adjourned without taking any action on them; the democratic members had some further consultation as to the true method of allotment, principally in regard to the western division; the details of this were not settled, but there was a general understanding how the democratic members would act; it was desired to harmonize them with a view to Mr. Seymour's co-operation; I considered it a choice of evils; I was then opposed and am still to an allotment of work in large amounts to any man or company; the next thing I heard was that Messrs. Church and Chatfield were associated with Messrs. Cook, Hunt and Fuller in consultation at Mr. Cagger's, with a view of getting an allotment for the whole work; they were in session three or four days and nights; usually attended at the Canal Board in the morning to adjourn it from day to day until Saturday, Dec. 20, at 10 A. M.; on that day and hour, every member was present at the meeting of the Board, except the State Engineer, who had gone on some railroad business, as was understood, to Canada; the five gentlemen above

mentioned, submitted a programme of the whole work as it was entered in the minutes of the Canal Board of that date; after it was read off, Mr. Follett and myself asked the privilege of sufficient time to examine the award, and if we chose to offer amendments or submit a counter programme; this was refused; Mr. Chatfield and Mr. Cook and others said that that award must be passed before they left the room that day; that a great deal of time had been spent upon it, and it was getting toward the first of January; seeing it was their determination to press it through, we resolved to offer resolutions, as the same are in the certified copy of the minutes of the Board, exhibited to witness, and if possible to talk against time until the session got into Sunday; we staid till about 9 P. M., when Mr. Cook said it was a question of physical endurance that they had been up very late for several nights, and that we were fresh; we had sent for luncheon, and had not left or adjourned over for dinner; Mr. Follett and myself opposed the allotment, because we thought it in many respects unjust to the State if not to individuals, and we felt it was due to us to have time to examine into the matter; Mr. Follett's wishes, in behalf of those who had bid on the western division were not gratified in this allotment; mine on the eastern division had not been so much interfered with; the awards had, in several cases, gone above the estimates of the engineer; after the resolution of the Canal Board referring to the letting board the awarding of the contracts, I insisted that the letting board should rereport their doings to the Canal Board before the contracts should be executed for their approval; I did not deem that the law required it, nor do I now, but thought that it would give better satisfaction to the members of the Canal Board, and relieve us of a portion of the responsibility; Mr. Church rather coincided with me as to the policy of thus submitting our proceedings to the Canal Board; but we were overruled by the other members of the Board saying that the subject had already been up before them a sufficient length of time, and they therefore, by the resolution, directed us to execute the contracts before the first of January; Mr. Follett and myself deemed it our duty to meet with the letting board, as the law made it incumbent upon us to aid in the awarding of the contracts; and as a further reason, we were aware that the law would make contracts let by three members of the letting board just as valid without us as with us; I think the letting board met about the 24th of December, for the first time. The first thing we did was a discussion whether the resolution of the Canal Board imposed any further restrictions upon us than the law itself did in regard to the

awarding of contracts; it was considered that it did not, and was so decided. We kept no minutes except of the organization of the different letting boards, for the different divisions, and of the action of these boards in the awarding of contracts. A copy of these minutes is herewith submitted, marked schedule G. It was generally understood among the members of the board that this work should not be awarded exclusively to either party, but as far as consistent with the interests of the State it should be divided fairly between the two parties; I mean by a fair division, as equal and as near as might be; I assented to that arrangment on the express condition that the work should be allotted on terms more advantageous to the State than the previous proposed allotment that was submitted by Mr. Chatfield and entered in the minutes, and on such terms as in the judgment of the engineers were as low as the work could be done for. We proceeded to the allotment of the work, and as we went along some member of the board would say, I want that portion of the work to go to such a man on his bid; then the board would examine the bid to see if the proposition was a fair one for the State; very often we consulted the engineers as to the price bid, whether the work could be done for a less amount than the bids, or whether the bids were reasonable; and if they assured us that the bid was low enough, there was generally little or no opposition. Mr. Olmsted said he had seen the resolution of the Canal Board, or heard what it was; that he considered it a foolish one, but thought we were bound to take the lowest bids under the resolution; so I understood him. The engineers generally thought the work was being let too low, especially on my division. On commencing the allotment I think we commenced at the eastern end of my division; we went along until we came to the Black River improvement which had been proposed to be allotted to Johnson & Harroun on the allotment proposed by Mr. Chatfield at $141,271, and we thought it was too high, we let it to Mr. W. W. Wright upon his bid $128,923. The suggestion to let this to Wright was made by both Seymour and myself and I think Mr. Follett coincided with us in that view; Mr. Seymour I think stated that he preferred that Mr. Wright should have it to any other man, as he was a good contractor and thought the work could not be done for any less, but before voting for it we must have some explanation of this bid for quicksand. The matter was dropped there for a while, and I belive Mr. Wright was asked for an explanation of his bid for quicksand; there was an understanding that if his bid for quicksand was explained in a satisfactory manner then Mr. Seymour said he should vote to have it awarded to

him. I do not remember what his bid was for quicksand, Mr. Seymour said it was not sufficiently explicit or else he (Wright) had put it in advertently or otherwise too high. Mr. Seymour wanted to know what price he intended to bid for it in case any quicksand was found on the work. The matter dropped there for a while and I think in the course of that day or evening a letter was received from Mr. Wright explaining that part of his bid and I believe was sent to the State Engineer or the letting board; Mr. Seymour on reading the explanation said he was perfectly satisfied and should vote to have the contract awarded to Mr. Wright; Mr. Cook said he did not know whether the whigs ought to allow that work to be put in democratic hands, he finally assented to it, but at the same time claimed that an equal amount somewhere should be distributed to his whig friends consisting of reservoirs, dams, sluices &c. on the Black River canal and section work on the Erie canal in Oneida county. I think there was some conversation on these subjects before we voted to award the Black river improvement to Mr. Wright; I think Mr. Cook said the whigs would have to have a good deal of work to make up for that.

The letter of explanation by Mr. Wright was attached to his contract as explanatory thereof. Mr. Wright's price for quicksand is in his contract 30 cents, according to my recollection. I consulted with the State Engineer in most cases, and did not charge my mind with the details. I do not recollect, exactly, whether the whigs made a point of the work from Oriskany to Higginsville, I don't recollect any division of opinion between the State Engineer and division engineer, as to what any section or piece of work would cost to do it. After the awards of the eastern division were completed, Mr. Olmsted expressed himself satisfied therewith by either moving or seconding the motion that the same be unanimously adopted. I was not entirely satisfied with the awards; some of them I thought rather high. I think upon some of them the contractors will lose money. I don't know that I am exactly competent to say whether the work could be done for less than the engineers' estimates. I have never had any experience as an engineer or contractor, and but one year as Canal Commissioner. I had formed the opinion, previous to the letting of the work, that it could never be done for the engineers' estimates; I have not seen any reason to change my opinion since, except for the reason that contractors put in bids lower than the estimates. I hesitated for some time as to voting the insertion of the classification of quicksand in the contracts, but after conside-

rable discussion was led to believe that the interest of the State would be best subserved by doing so, and I voted for it. The democratic members of the Board, with Mr. Seymour, all voted for it. the others voted against it. I voted for it after the amendment offered by Mr. Church, requiring the Commissioner on the division, together with the division engineer, to approve of the estimate of hardpan and quicksand, before it should be acted upon and paid for; since that, I have conversed with other engineers in reference to that matter, and have some doubts now as to the policy of inserting this classification.

I never knew in precisely what manner the engineers made up their estimates, for excavation of earth; I relied upon the engineers, as they were by law, to make the estimates exclusively; I never was informed by the engineers, or in any other way, that in making up the estimates for the value of earth excavation, they average the worth of common earth excavation and hard pan or quicksand excavation; I supposed they had made a fair and honest estimate of the cost of the whole work; in regard to the precise mode of their getting at this result, I never enquired; I never examined the canvass sheets of the propositions, nor did any member of the Canal Board to my knowledge; the canvassing of all the propositions was left exclusively to the engineers; Messrs. C. J. & H. DeGraw & Co., were men, as I was informed by members of the board who knew them, of moderate means. The amount awarded to them was considered to be all that their means would enable them to carry out; Mr. Clark and other engineers had not been able to discover scarcely a single proposition of theirs which was not far below what the work could be done for; they bid on pretty much the entire work; being shown some schedules of the bids of lower bidders between certain limits, &c., on ten consecutive sections of each subdivision with separate schedules of the Genesee Valley and Black River canals, and of sections No. 255 and 259; witness says: I have seen all the propositions and bids for these peices of work and find large numbers of bids far exceeding the amounts for which they were awarded; I gave my assent to no allotment of work until satisfied, on consultation with the engineers that the work was let on terms, fair and just to the State; I opposed, strenuously, certain awards, at first; I think that with few exceptions, the work on the eastern division is let as low as it possibly can be done for, and in many instances lower. Being asked why the work was not allotted to those bidders who were within a few hundred dollars of the award, witness says: my answer is the

same for a few hundred as for a few thousand dollars; the award was on terms reasonable to the State. We enquired into the competency of the bidders to some extent, and also the abilities of the bidders to complete the work within the time specified by law, and as far as we were able to do, considering the time allowed us in making up the award. And on looking the matter over deliberately on my division, I find a few instances where, if I had the work to go over, and had the power, I should make corrections. For instance, in the case of L. Vandecar & Co. section 17 is awarded rather high. I do not think of others now; but I think the aggregate lettings on the eastern division are low. I do not think that in any instance there will be a large amount of money made on any work allotted on my division. I remember the case of Geer & Co., on the middle division, the award was made for mechanical work, and I think the work might have been let at lower rates, and fully compensated the contractor; I do not remember any cases now on the western division; I do not believe that there is a contractor in the United States, that can do section 235 lower than Geo. Law bid, and make any money at it; his contract being about $347,000; I came to this conclusion from conversation with engineers and contractors, and from a general knowledge of the work; the bids on the section ranged as high as $843,931; I disapproved the award for cast and wrought iron work for lock-gates, to Bradly & Co., and have not yet, I think, signed the contract; I was in favor of awarding this to A. T. Dunham & Co. of West Troy; from the fact, that persons who become security for bidders are seldom or ever prosecuted by the State, in case of failure of the contractor to complete his work; I place but little reliance upon such security, however good, when the bidder himself is not fully competent to carry on his contract, irrespective of his security, and especially when it is important that the work should be completed in a specified time. Previous to the reading of the award of the letting board to the members of the Canal Board, Mr. Chatfield spoke in rather harsh terms of it, being at that time ignorant of its character; after it was read to the members of the Canal Board, he got up and stated that he regretted he had not suspended his remarks upon it, until after the award had been read; he said he felt compelled to say, after listening to it, that it was a very fair and equitable allotment, that he doubted whether any five men could be found in the State, who could make under all the circumstances, a fairer and more just distribution of the work, that it was a much better allotment than the one he aided in making up himself, and which was submitted to the board, that he had let the

work to a much larger number of persons, than their award proposed, and on terms far more favorable to the State; that he should have felt better gratified, if more of his friends could have been taken care of, or gratified, but that he knew, the great difficulties under which we labored, therefore, he for one, was prepared to stand by and sustain the award, there, and elsewhere, and called upon his associate members of the Board to do the same; he alluded to the award which was finally adopted; he said, in substance, it is true, I have been of the opinion, and still am, that the law is unconstitutional, yet he had declared, as was well known to us all, that his opposition to the law had ceased, that he should not throw any obstacles in the way of carrying out its provisions; on the contrary, he should do all in his power to push forward the work to its final completion; I am not aware of making any suggestions that contracts should be awarded to persons on the bids of other persons; there were such suggestions made by other members of the board, and there was scarcely any opposition to it as long as the amount was not changed; I had but very little to do with the awarding the work on the middle and western divisions; that is, I was not as familiar with the details of these awards as those of my own division, except to have them awarded as far as I could to good responsible bidders, and on terms favorable to the State; and also that there should be a fair division between the two political parties. I know the firm of Fisher & Co.; they are F. H. Fisher and Jacob Groat; they are men of very moderate means; lock No. 39 was awarded to Jesse Van Zile, whose partner is Daniel Wright; Wright married a sister of my wife, who is now deceased; Benjamin Marshall, Jonas C. Heartt and other leading citizens of Troy wished me to exert my influence in favor of obtaining work for Mr. Van Zile; Mr. Hunt for Mr. Marshall stated that he Van Zile was a hard working industrious mechanic, a most excellent workman, and an honest man; that he never undertook a job without going through with it; that they felt exceedingly anxious that he should obtain some work at this letting, and that though he differed with me politically, they trusted that would be no obstacle to my interesting myself in his behalf for work; Mr. Marshall was to be one of his securities; I told them if his bids were reasonable I should most certainly interest myself in his favor; at this time and for some time after, I was not aware of any persons being interested with him in any shape whatever, nor was I aware of it until a short time before the work was declared off; I then learned for the first that Mr. Wright was a partner with him, that having been kept from me up to this time by Mr. Wright; there was so much

interest manifested by the citizens of Troy in favor of Mr. Van Zile to whom I was an entire stranger, that I felt anxious to have awarded to him a much larger amount than was finally awarded to him, but that in consequence of his bids being generally above the estimates of the engineers and from the fact that Mr. Wright was a partner with him, and supposing that every action would be misconstrued on that account, I asked the board to award him but this one lock.

Q. Why did you not advise the board to let this lock to Mr. Van Zile, at the bid of F. H. Fisher & Co.

A. For the reason, in the first place, that I did not think the work could be done for the amount of Fisher's bid. In the next place, I was well satisfied he, Van Zile, would not build the lock at any less price than that contained in his proposition ; that I had some conversation with him in reference to his proposition ; that he said that no man could do the work as he intended to do it, without slighting it at any less price. I had no authority from any bidder to award work to any other person than to the bidder himself, and on his own bid. Calvin E. Mather is a brother of mine. I had but very little conversation with him in relation to the subject of the lettings of the canal contracts, prior to the lettings. He never spoke to me on the subject of N. G. King & Co.'s bid, to my recollection or belief. He has spoken about George Law's contract. He and his partner are George Law's attornies in New-York, and both came to Albany and were here more or less during the lettings. and as I suppose in behalf of Mr. Law. They urged me to award Law from one to three millions of dollars. Mr. Christie put it upon the grounds and the only inducement offered was, that it was a choice between him and a company of whig politicians. I got the impression from some one that Mr. Story and Mr. Charlick were to be connected with Law in the contracts to be awarded to Law in the above arrangement. I do not recollect that my brother spoke to me in particular, for other contractors he said, that individuals had spoken to him to see me in relation to their bids, and then said you will consider that I have spoken to you for them. I never had any idea that any person of the name of Mather, or any person in any way connected with me, except Mr. Wright, had any interest, direct or indirect, in any contracts awarded by the late board or in any bid proposed. That in all the contracts awarded, not in one single instance have I the slightest interest, directly or indirectly, remotely or contingently, nor have I received the slightest compensation or

commission in consideration of my action in awarding any contracts, and never expect to receive any; that no offers of any kind, to my recollection, have ever been made to me to induce me to vote for a contract; that in one or two cases, contractors have said that they had individuals composing a firm, and asked if I had a desire to name some person to become a member of the firm, and to whom work could be awarded, and I uniformly answered that I had no person whom I wished to name, and never did name any person or suggest any. I saw a statement in a news paper that a brother of one of the Commissioners had an interest in a contract, and supposed at the time that it referred to my brother Calvin. This was the first intimation I had from any quarter that he was in any way interested in any contract. I have since been informed that he is interested in one contract, but do not know the fact. I do not know who are interested or who composed the firm of J. B. Rice & Co. at the time the contract was awarded. I do not remember that previous to the letting, I was ever spoken to in regard to this contract. I have since heard a rumor which charged that one of my name was interested in such contract. I am not aware that any one is so interested; the person who has been represented as so interested, is no relative of mine; nor do I know that any such interest was ever sought to be gained in such contract with the knowledge or consent of any such person; I do not know that the engineers made the estimates in such way as to give the contractors any uniform rate of profit on the work. In regard to the cost of the work, I was guided by the estimates of the engineers solely. I do not know that their estimates afford or would have afforded one uniform rate of profit. The engineers generally said that the estimates west of Rochester were too low; I have heard that the estimates on the western division were too low throughout; I suppose all the estimates were designed to afford the contractors a profit, a fair living profit, but of what percentage I am not aware. It would be impossible for me to state on looking over the list of awards, what work was allotted to those who were regarded by Mr. Follett and myself as our political friends; some few sections on my division are held by parties who, as far as I know, are either entirely whig or democratic; my predilection previous to the lettings, were to give to the lowest competent bidders; but finding the general sentiment of the Board in favor of awarding the contracts to good responsible bidders at fair prices, I yielded to that view, and the more readily because so large an amount of work was to be let and completed within so short a space of time; I had no controversy with any of the letting board on this point. Mr. Clark had, just after the awards were agreed on, sub-

mitted a programme of the middle division, which was not looked on at all, the matter having been disposed of. The awards on the whole line were nearly one million of dollars less than the estimates of the engineers before us, and nearly four hundred thousand dollars less than the award submitted to the Canal Board by Church, Chatfield, Fuller, Hunt and Cook; I do not know how much less or greater than those separately submitted by Messrs. Follet, Cook and myself with others; I cannot find any copy of the one I submitted; it was very imperfect. Mr. Seymour did not, as I understand, submit any independent programme of allotments, but simply proposed amendments or supplement to those submitted by the Commissioners. There was a bill audited by the Canal Board on motion of the Attorney General, paying one hundred and fifty dollars to the proprietor of Congress Hall for rooms occupied by the State and other engineers during the progress of the lettings as well as previous thereto. The original bill presented to the State Engineer, including some board of his, was between four and five hundred dollars. There was no charge in this bill for any supper or any liquors, to my knowledge. There was a motion made by Mr. Hunt to pay fifty dollars for refreshments, &c., furnished to the five members of the Board while at Mr. Cagger's house; it was opposed and did not pass.

Question (proposed by Mr. Payne.) Were there any awards made or proposed to be made on the eastern division prior to the final award? if so, why were they not adhered to, and to whom was the Black River work awarded?

A. Besides those proposed allotments of which I have above testified, I know of no award made but the final one. There were various propositions discussed by the letting board. After the whig members gave the Black River improvement to the democratic members to allot, Mr. Wright's bid seemed to be the only one on which they would generally unite; on the discussion of the same in reference to his quicksand bid, it was kept open until an explanation was received, and decided in favor of Mr. Wright.

Q. Was W. W. Wright's bid objected to by any member of the Board on account of his price for quicksand?

A. It was.

Q. Were Payne's sureties deemed responsible?

A. There were no objections urged to them ; the question did not come up.

Q. By whom was the contract of Erastus Corning and Franklin Townsend executed on the part of the State ?

A. By the Canal Commissioners, State Engineer and the three division engineers.

Q. Was this contract for bridge superstructures for the three divisions?

A. It was for all the Erie canal.

Q. What is the date of this contract?

A. The date of the contract filed in the Auditor's office is the 30th November, 1851, the date of the one deposited in the Commissioners' office is the 31st of Dec. 1851.

Q When was the contract executed?

A. It was I believe on the 31st of December.

Q. Was the agreement for the contract made on the 20th of November, 1851, and if not, when?

A. It was not made on the 20th November. The award of this contract was made on the 30th of December, and there was no agreement for it previously.

Q. What is the cause or reason of this discrepancy in the date of the original contract?

A. The engineers supposed it was necessary to date all the contracts on the 20th of Nov. the day on which the propositions were advertised to be opened, and several contracts were dated of that date, before it was discovered by the Canal Commissioners that they were so dated.

Q. Were any efforts made to correct the dates of those so dated by the engineers?

A. We directed the engineers to change the dates.

Q. Were they all so corrected and properly dated?

A. I do not know. The copying of the dates of the contract of Corning & Townsend, which is in the Commissioners' office, is an error.

Q. Do you know William Clark, and did he propose for work on your division; if so, did he get work, and if not, why?

A. I know William Clark by reputation. He proposed for work on my division, in connection with a Mr. Cushing and Mr. Hoffman; he got no work, because we let the work for which he bid, on my division, from $75,000 to $100,000 less than their bids. This Mr. Clark I understand to be a member of the present Assembly, from Montgomery.

The witness here desires to refer to a speech of Mr Hatch, of Erie, delivered in the Assembly, on the subject of hardpan and quicksand, and testify in relation thereto. I understand Mr. Hatch to have said in that speech "that when the distributors of the contracts had got the thing all fixed out, come to figure up, they found the amount was invading the legal limit fixed by law for this work; they had to strike off;" this statement is incorrect in every particular. Mr. Hatch then mentioned one case where Mr. Healy bid two shillings for wall six miles long, which is worth a dollar, probably from a clerical error, and his bid was taken; when they came to clear up that it would seem, even when they appeared to be honest and follow the law, it was only to justify a larger robbery by the higher bidders.

The engineers' estimate for the work awarded to Mr. Healy, amounted to $24,826; the award to him was $17,676, had the award been made at the price named in Mr. Hatch's speech, one dollar for the wall, it would have increased the amount of his award about six thousand dollars; Mr. Hatch also states "that the hardpan and quicksand operation was only known to the peculiar friends of the sub-board;" to this I say that all the specifications contained this hardpan and quicksand clause, and was open to the inspection of all bidders alike; public notice to that effect was given in nearly every paper in the State.

Q. What reason had you to believe that the work on the enlargement was mainly to be disposed of to a large company of whig politicians?

A. Public rumor and nothing else.

Q. Did your brother ever show you a paper purporting to be an allotment of the whole work with only a few blanks being left with Mr. Weed with or for Mr. Seymour, about the time of Weed's departure for Europe?

A. I think he never did. I heard something of such a paper being left or sent, of his friends, and I think I saw what was said to be a copy of it, or a part of it.

Q. Did Mr. Robert Christie, Jr., ever say or intimate to you, that he, or your brother, or both, were in any wise authorised by Mr. Law to act for him during the lettings, or to urge his obtaining any contracts on his bids?

A. No; they never so stated to me, but I drew the inference that they were there at his request.

Q. Were you on your division overpowered by the whig members of the letting board?

A. They had one majority over us, and could have had things all their way; sometimes they insisted upon it, at others not, the result was a compromise to effect the letting and make a fair division of the work, as before stated.

Q. Were any threats used to you to induce you to give work to any one or more individuals, if so, state who they wanted work to be given to, who gave the threats, and what they were?

A. My brother, Calvin Mather, came to me, and said he was requested to call upon me by James Kidd of this city, and urge me to vote to give the contract for bridge superstructures to the company with which he, Kidd, was connected, or in which he or his friends had an interest; that unless the contract was so awarded, the Silver Gray interest should be arrayed in hostility to the whole letting.

Q. Were the bridge superstructures awarded to the lowest competent bidder able to do the work within the time required by the law?

A. If the plan of bridges submitted in the proposition of Corning & Co. is adopted, they were.

Q. Did your brother advise with you on any other topics connected with the letting, or in reference to any other bids for any work?

A. Nothing more than I have before stated.

Q. Was section 203, awarded to George Smith, allotted by the whig or democratic members of the letting board?

A. It was brought forward by Mr. Cook.

Q. Did he inform the board that Mr. Dickinson had an interest in that bid?

A. I do not know. It was generally known that Dickinson had an interest in it.

Q. Do you know that any member of either the canal or letting boards, or Legislature, or that any State officer, has any interest, direct or indirect, or ever had any, prospectively, contingently, or by way of commission or promise or otherwise, in any of the contracts awarded at the late letting?

A. I do not, with the exception of Mr. Dimmick, late Senator, who resigned before the work was awarded.

Q. What was your reply to Mr. Cook when he spoke in disrespectful terms of you at the meeting of the Board on the 22d Dec.?

A. I regret that the personal difficulty between Mr. Cook and myself should have been brought before the committee. I will answer the question with as much accuracy as my recollection of what I said will permit. I said in substance that I was well aware of the domineering and dictatorial spirit which had uniformly marked his course toward the members of this Board, who ventured to cross his path; but even if he threatened to play the bully here, as I was credibly informed he had sometimes done among his fellow citizens at home, this should not deter me from speaking of him and his acts as they deserved; I accorded to him a full share of brains, but as to the manner in which he had discharged his official duties, I would refer to the records of the Legislature, and it would there be found that he had drawn a large amount of funds from the treasury of the State in building a ship canal from Jefferson to Havana, the place of his residence, ostensibly for the public good, but, in my judgment, of no earthly use to any body but the owners of property at Havanna where the gentleman himself was largely interested; I said the disapprobation of his fellow citizens of this State was for this transaction as indelibly written upon him as was the mark of Cain on his brow.

JOHN C. MATHER.

Sworn and subscribed this 8th day of March 1852, before me,

A. B. CONGER, *Chairman.*

2d depositian of Christopher Morgan.—State of New-York, ss: Christopher Morgan on being recalled doth further depose and say:

Q. Will you state what Mr. Chatfield said in regard to the approval of the allotment made by the letting board?

A. Mr. Chatfield stated in substance, after hearing the award read that it was very difficult to make an award which would be entirely satisfactory, that this was not in all respects satisfactory to him, that he would have been glad to have seen some of his friends provided for who were not provided for, but he was willing to acknowledge that he did not believe that any five men could make a fairer award, that he thought it was fairer than either of the other two and he was willing to let it pass and he called upon his friends to sustain it; he said it was desirable as they were soon to have a majority of the board to dispose of this matter, that they might have harmony when the new board came in.

Q. Was he requested afterwards to vote for an approval of the awards, and if so, by whom, and what did he say?

A. I requested him to, and he said he could not vote to approve it, but was willing to let it pass in silence.

Q. Did he say he would let it so pass for ever, or for that night?

A. He did not, that I recollect, use the words "for ever," but I understood him to acquiesce.

Q. Did he say that the award must first be approved by the Canal Board?

A. Not that I recollect.

Q. Did he suggest that the Board could not approve the contracts because they were not before it to approve?

A. I have no recollection of it.

Q. Were any negociations ever in progress or talked over in your presence, between any contractor or any person acting in such behalf, on the one hand, and any one connected with the canal or engineer department on the other hand, by which any sum or sums of money were to be paid or agreed to be paid, for the securing of any contract, or the advancing of any bid?

A. No sir.

Q. On what ground did the Lieut. Governor object on the 31st Dec., to the award?

A, He objected generally on the ground that the award had not been made in compliance with the resolution of the 22d, in giving the work to the lowest competent and responsible bidder able to do the work, &c.

CHRISTOPHER MORGAN.

Sworn and subscribed this 5th day of March, 1852, before me.

A. B. CONGER, *Chairman*, &c.

Mr. Israel T. Hatch made his appearance before the committee, having been subpœnaed, was requested to be sworn, and declined, assigning his reasons in writing, as follows:

I wish to say that last week I was repeatedly notified wherever I went, that I should be subpœnaed by this committee. On Saturday the rumors assumed some position from the announcement in the Evening Journal. This morning I went to Mr. Cushing, one of the committee, in his seat, and informed him I would attend the committee at their room, some time after 4 o'clock; that while at dinner, after 3 o'clock, I was called out by an individual who said he could not wait, and there found a sergeant-at-arms of the House, who informed me had a subpœna. I told him I had already notified one of the committee that I would attend there, and then went back and finished my dinner; and a short time after a gentleman called at my room and said he was a marshal of the committee, and was directed to call me to appear before the committee. I told him all that had previously occurred, and that I would go before the committee. I now desire the committee to decide whether it can subpœna to give evidence.

It is the dignity, rights and privileges of the House to which I belong that I wish not to have violated, and I wish the committee to bear in mind that one of the highest and most valued privileges of a member of the House is, that he cannot *be questioned anywhere.* I desire, before being sworn, to know what questions are to be asked, to have them reduced to writing; and if they are proper to be answered, I will appear here and answer them.

ISRAEL T. HATCH.

January 26, 1852.

ESTIMATES

OF THE ENGINEERS, AND CONTRACTS AS AWARDED.

SECTION No. 13.

Engineer's estimate,	$4,023
Contract as awarded to M. Savin & Co.,	3,172
Difference,	$851

Names of proposers.	Bids exceeding award.	Bids less than award.
Allen, S. & Co.,	$4,401	
Beach, J. S. & Co.,	6,341	
Brintnall, H. & Co.,	11,471	
Betticher, P. D.,	4,845	
Barhydt, John,	3,205	
Buell, W. W.,	4,340	
Bigham, A. & Co.,	3,675	
Bradshaw, H. B.,	4,602	
Brady, J. & Co.,	3,551	
Cornell, G. W. & Co.,	4,284	
Crosby, C. F. & Co.,	4,152	
Campbell, F. & Co.,	4,388	
Chapman, H.,	7,362	
Callendar, G. F. & Co.,	4,984	
Carmichael, B. F. & Co.,	13,483	
Cole, N. & Co.,	4,369	
Candee, W. & Co.,	3,363	
Cassidy, J.,	6,350	
Coleman, W. & Co.,	5,103	
Clifford, J. A. & Co.,	3,959	
Decker, N. H.,	4,176	
Dimmick, L. & Co.,	5,596	
Decker, J. H.,	3,599	

Names of proposers.	Bids exceeding award.	Bids less than award.
Degraw, C. J. & Co.,	$3,471	
Fenner, A. & Co.,	3,406	
Fisher, T. H. & Co.,	4,381	
Healy, J.,	6,307	
Hitchins, T.,	4,702	
Haight, S. R.,	3,779	
Higgins, Jno.,	9,756	
Landon, H. L. & Co.,	3,980	
McGovern, T. & Co.,	7,667	
McQuade, P.,	4,634	
McDonald, J.,	4,932	
Milligan, T.,	4,224	
Morris, W. W.,	5,026	
Masterson, P. & Co.,	7,049	
Moore, R. L.,	4,073	
Morgan, P. & Co.,	3,322	
Nichols, J. H.,	4,522	
Northrup, H. B.,	4,699	
Noxon, J. & Co.,	4,715	
Rogers, P. & Co.,	4,199	
Richardson, P. & Co.,	3,532	
Shepherd, W.,	4,754	
Story, Miner C.,	4,829	
Savage, J.,	4,954	
Upton, John & Co.,	4,674	
Van Derkar L. & Co.,	5,430	
Van Debogart, N. & Co.,	5,272	
Wormer, D. & Co.,	4,654	
Wormer, D.,	5,006	
Weed, S. & Co.,	3,691	

SECTION No. 14.

Engineers' estimate,	$5,754
Contract as awarded to M. Savin & Co.,	4,696
Difference,	$1,058

Names of proposers.	Bids exceeding award.	Bids less than award.
Allen, S. & Co.,	$5,535	
Beach, J. S. & Co.,	9,768	
Brentnall, H. & Co.,	.....	$4,012
Betticher, P. D.,	8,329	
Barhydt, John,	.....	$4,508
Buell, W. W.,	6,612	
Buel, O.,	6,346	
Bigham, A. & Co.,	5,728	
Bradshaw, H. B.,	6,431	
Brady, J. & Co.,	5,312	
Cornell, G. W. & Co.,	6,317	
Crosby, C. F. & Co.,	5,650	
Campbell, F. & Co.,	6,081	
Chapman, H.,	11,309	
Callendar, G. F. & Co.,	6,296	
Cullen, J. & Co.,		$1,411
Campbell, S. B. & Co.,	7,216	
Carmichael, B. F., & Co.,	5,182	
Cole, N. & Co.,	6,853	
Candee, W. & Co.,	5,580	
Colwell W. & Co.,	6,465	
Coleman, W. & Co.,	7,743	
Clifford, J. A. & Co.,	5,962	
Decker, N. H.,	5,908	
Dimmick, & Co.	7,297	
Decker, J. H.	5,060	
Degraw, C. J. & Co.,	5,364	
Fenner, A. & Co.,	5,721	

Names of proposers.	Bids exceeding award.	Bids less than award.
Fisher, T. H. & Co.,	7,171	
Healy, J.,	9,007	
Hitchins, T.,	6,100	
Haight, S. R.,	4,912	
Higgins, John,	12,058	
Levi, B. & Co,	6,957	
Landon, H. S. & Co.,	5,672	
McGuire, P.,		4,278
McGovern, T. & Co.,	9,928	
McQuade,	7,220	
Mc Donald, J.,	4,959	
Milligan, S.,	6,389	
Morris, W. W.,	8,203	
Masterson, P. & Co.,	9,104	
Moore, R. L.,	5,924	
Morell, W. H.,	6,632	
Morgan, P. & Co.,	5,842	
Matthews, J. B.,		4,359
Marlett, J. W. & Co.,	6,310	
Mc Donald, A. P.,	5,970	
Nicholls, J. H.,	5,970	
Northrup, H. B.,	7,294	
Noxon, J. & Co.,	5,741	
Rogers, P. & Co.,	6,064	
Richardson, P. & Co.,	5,125	
Stores, H. E. & Co.,	6,091	
Shepherd, W.,	6,252	
Sternbergh, B. & Co.,	6,043	
Story, Miner C.,	5,657	
Stewart, James,	5,927	
Savage, J. & Co.,	6,578	
Upton, John & Co.,	6,146	
Van Derkar, L. & Co.,	8,311	
Vandebogart, N. & Co.,	6,671	
Wormer, D. & Co.,	6,610	
Wormer, D.,	6,474	
Weed, S. & Co.,	6,019	

SECTION No. 15.

Engineers' estimate,	$18,463
Contract as awarded to J. Cullen & Co.,	14,939
Difference,	$3,524

Names of proposers.	Bids exceeding awards.	Bids less than awards.
Allen, S. & Co.,	17,375	
Britton, J. W. & Co.,	17,936	
Beach, J. S. & Co.,	31,252	
Brintnall, H. & Co.,		13,620
Betticher, P. D.	25,358	
Barhydt, John,	15,055	
Buell, W. W.,	19,242	
Buell, O.,	18,358	
Bigham, A. & Co.,	19,118	
Bradshaw, H. B.,	19,469	
Brady, J. & Co.,	14,967	
Barker, A. B.,	20,900	
Cornell, G. W. & Co.,	20,029	
Crosby, C. F. & Co.,	18,287	
Campbell, F. & Co.,	20,389	
Chapman, H.,	34,958	
Callendar, G. F. & Co.,	17,778	
Cullen, J. & Co.,		
Campbell, S. B. & Co.,	23,021	
Carmichael, B. F. & Co.,	15,933	
Cole, N. & Co.,	20,222	
Candee, W. & Co.,	17,928	
Caldwell, J. W. & Co.,	20,151	
Cassidy, J.,	26,317	
Colwell, W. & Co.,	16,813	
Coleman, W. & Co.,	24,613	
Clifford, J. A. & Co.,	18,963	
Cleary, Wm. & Co.,	20,585	
Decker, N. H.	16,787	

Names of proposers.	Bids exceeding award.	Bids less than award.
Dimmick, L. & Co.,	$22,651	
Decker, J. H.,	16,820	
Degraw, C. J. & Co.,		$14,734
Fenner, A. & Co.,	18,205	
Fisher, T. H. & Co.,	18,642	
Fennet, J. & Co.,	23,275	
Healey, J.,	26,320	
Hitchins, T.,		14,546
Hagru, & Co.,	16,273	
Haight, S. R.,	15,530	
Higgins, Jno.,	32,521	
Holmes, H. & Co.,	21,173	
Levy, B. & Co.,	18,261	
Landon, H. S. & Co.,	18,850	
Lynch, B. & Co.,	53,425	
Loomis, H. & Co.,	22,397	
Learned, E. & Co.,	19,630	
McCue, J. J.,		14,865
McGuire, P.,	15,160	
McGovern, T. & Co.,	28,373	
McQuade, P.,	23,278	
McDonald, J.,	16,208	
Moss, J. B.,		14,928
Mills, T. G.,	17,810	
Morris, W. W.,	25,277	
Masterson, P. & Co.,	25,402	
Moore, R. L.,	17,740	
Morell, W. H.,	20,147	
Morgan, P. & Co.,	17,466	
Matthews, J. B.,	16,570	
Marlett, J. W. & Co.,	20,137	
Nicholls, J. H.,	18,915	
Northrup, H. B.,	23,436	
Noxon, J. & Co.,	18,565	
Phelps, W. & Co.,		14,242
Peirce, H.,	18,930	
Reilly, J. & Co.,	16,294	
Rogers, P. & Co.,	19,114	

Names of proposers.	Bids exceeding award.	Bids less than award.
Richardson, P. & Co.,	$15,508	
Storrs, H. E. & Co.,	19,322	
Savin, M. & Co.,	15,279	
Shepherd, W.	19,087	
Sternburgh, B. & Co.,	19,776	
Story, Miner C.,	21,272	
Stewart, James,	18,621	
Savage, J. & Co.,	19,954	
Upton, Jno. & Co.,	19,752	
Vrooman, J. H.,	18,010	
Vanderkar, S. & Co.,	20,564	
Van Zile, J.,	25,532	
Vandebogart, N. & Co.,	17,655	
Van Vorst, J. B. & Co.,	25,265	
Vrooman, F. C.,	18,402	
Wormer, D. & Co.,	21,000	
Wormer, D.,	21,582	
Weed, S & Co.,	18,047	
Williams, Geo. & Co.,	23,531	

SECTION No. 16.

Engineers' estimate,	$35,569
Contract as awarded to Thos. Hitchins,	26,715
Difference,	$8,854

Allen & Co.,	$31,365	
Britton, J. W. & Co.,		$25,779
Beach, J. S. & Co.,	50,983	
Brintnall, H. & Co.,	27,504	
Betticher, P. D.,	42,714	
Barhydt, John,	27,904	
Buell, W. W.,	35,691	
Buel, O.,	30,540	
Bigham, A. & Co.,	32,601	
Bradshaw, H. B.,	32,991	

Names of proposers.	Bids exceeding award.	Bids less than award.
Bell, G. & Co.,	$28,636	
Brady, J. & Co.,		$24,267
Barhydt, J. S. M.,		25,408
Cornell, G. W. & Co.,	34,149	
Crosby, C. F. & Co.,	35,534	
Campbell, F. & Co.,	36,121	
Chapman, H.,	53,449	
Callendar, G. F. & Co.,	40,421	
Cullen, J. & Co.,	31,575	
Campbell, S. B. & Co.,	44,025	
Carmichael, B. F. & Co.,	34,089	
Cole, N. & Co.,	36,166	
Candee, W. & Co.,	34,272	
Caldwell, J. W. & Co.,	39,169	
Cassidy, J.,	34,144	
Colwell, W. & Co.,		26,355
Coleman, W. & Co.,	46,592	
Clifford, J. A. & Co.,	34,275	
Cleary, Wm. & Co.,	42,403	
Cruger, Wm. H. & Co.,	35,406	
Decker, N. H.,	32,807	
Dimmick, S. & Co.,	42,199	
Decker, J. H.,	33,312	
Degraw, C. J. & Co.,	30,037	
Fenner, A. & Co.,	40,274	
Fisher, T. H. & Co.,	34,348	
Fennel, J. & Co.,	42,269	
Flanagan, J.,	43,479	
Healy, J.,	43,157	
Hitchins, T.,	.....	
Hague, A. & Co.,	30,813	
Haight, S. R.,	30,249	
Higgins, Jno.,	49,168	
Holmes, H. & Co.,	37,566	
Hegeman, C. & Co.,	35,608	
Jackson, Isaac & Co.,	41,460	
Levy, B. & Co.,	30,705	
Landon, H. L. & Co.,	36,690	

Names of proposers.	Bids exceeding award.	Bids less than award.
Lynch, B. & Co.,	$56,471	
Loomis, H. & Co.,	30,141	
Learned, E. & Co.,	44,704	
McCue, J. J.,	28,622	
McGuire, P.,	31,699	
McQuade, P.,	56,097	
McDonald, J. Jr.,	45,210	
McDonald, J.,	31,714	
Milligan, T.,	35,471	
Moss, J. B.,	31,589	
Miles, T. G.,	35,071	
Morris, W. W.,	49,070	
Masterson, P. & Co.,	44,234	
Moore, R. L.,	34,446	
Morrell, W. H.,	41,695	
Morgan, P. & Co.,		20,466
Mathews, J. B.,	35,645	
Nicholls, J. H.,	31,655	
Northrop, H. B.,	45,178	
Noxon, J. & Co.,	34,112	
Phelps, W. & Co.,	36,783	
Pierce, H.,	32,789	
Reily, J. & Co.,	30,987	
Rogers, P. & Co.,	33,738	
Richardson, P. & Co.,	33,579	
Storrs, H. E. & Co ,	34,416	
Savin, M. & Co.,		24,734
Shepherd, W.,	27,033	
Sternburgh, B. & Co.,	41,794	
Story, Miner C.,	37,431	
Stewart, James,	30,928	
Savage, J. & Co.,	33,574	
Upton, John & Co.,	35,946	
Vrooman, J. N.,	37,139	
Vanderkar, L. & Co.,	37,448	
Van Zile, J.,	35,624	
Vandebogart, N. & Co.,	29,991	

Name of proposers.	Bids exceeding award.	Bids less than award.
Vrooman, F. C.,	37,443	
Wormer, D. & Co.,	37,149	
Wormer, D.,	43,992	
Weed, S. & Co.,	34,768	
Woodruff, D. H. & Co.,	40,910	
Williams, Geo. & Co.,	48,245	

SECTION No. 17.

Engineers' estimate,	$18,250
Contract as awarded to L. Vanderkar & Co.,	18,805
Difference,	$555

Name of proposers.	Bids exceeding award.	Bids less than award.
Allen, S. & Co.,		$16,739
Britton, J. W. & Co.,		17,947
Beach, J. S. & Co.,	30,768	
Brintnall, H. & Co.,		12,813
Betticher, P. D.,		18,370
Barhydt, John,		13,873
Buell, W. W.,		16,488
Buell, O.,		17,204
Bigham, A. & Co.,		16,697
Bradshaw, H. B.,	19,752	
Bell, G. & Co.,		15,951
Brady, J. & Co.,		15,161
Barker, A. B.,	19,643	
Barhydt, J. S. M.,		17,478
Cornell, G. W.,		16,290
Crosby, C. F. & Co.,		18,068
Campbell, F. & Co.,		18,600
Chapman, H.,	33,662	
Callendar, G. F. & Co.,	18,866	
Cullen, J. & Co.,		14,773

Name of proposers.	Bids exceeding award.	Bids less than award.
Campbell, S. B. & Co.,	21,060	
Carmichael, B. F. & Co.,		15,931
Cole, N. & Co.,	19,278	
Candee, W. & Co.,		17,129
Cassidy, J.,		15,670
Colwell, W. & Co.,		17,839
Coleman, W. & Co.,	23,647	
Clifford, J. A. & Co.,	18,948	
Decker, N. H.,		15,735
Dimmick, L. & Co.,	21,776	
Decker, J. H.,	19,212	
Degraw, C. J. & Co.,		15,141
Fisher, F. H. & Co.,		18,746
Fennel J. & Co.,	22,630	
Flanagan, J.,	22,019	
Healy, J.,	24,704	
Hitchins, T.,		13,926
Hague, A. & Co.,		14,124
Haight, S. R.,		16,678
Higgins, John.,	32,405	
Holmes, H. & Co.,	19,942	
Hegeman, C. & Co.,		17,297
Jackson, Isaac & Co.,	19,857	
Levy, B. & Co.,		18,569
Lynch, B. & Co.,	36,385	
Loomis, H. & Co.,		15,597
Learned, E. & Co.,		17,665
McCue, J. J.,		15,924
McGuire,		14,841
McGovern, T. & Co.,	27,695	
McQuade, P.,	20,809	
McDonald, J., Jun,	21,859	
McDonald, J.,		15,849
Milligan, T.,	20,526	
Moss, J. B,		17,377
Mills, T. G.,		17,214
Morris, W. W.,	23,076	
Masterson, P. & Co.,	23,409	

Names of proposers.	Bids exceeding award.	Bids less than award.
Moore, R. L.,		13,928
Morrell, W. H.,	19,304	
Morgan, P. & Co.,		17,013
Mathews, J. B.,		17,671
Nichols, J. H.,	20,435	
Northrop, H. B.,	22,130	
Noxon, J. & Co.,		18,201
Reiley, J. & Co.,		17,797
Rogers, P. & Co.,		18,204
Richardson, P. & Co.,		14,473
Storrs, H. E. & Co.,	18,855	
Swart, J. & Co.,		13,038
Savin, M. & Co.,		14,779
Shepherd, W.,		12,300
Story, Miner C.,		18,105
Stewart, James,	20,134	
Savage, J. & Co.,		18,344
Upton, John & Co.		18,029
Vrooman, J. N.,		16,879
Vanderkar, L. & Co.,		
Van Zile, J.,	22,595	
Vandebogart, N. & Co.,		18,008
Wormer, D. & Co.,	21,191	
Wormer, D.,	20,684	
Weed, S. & Co.,		18,485
Williams, Geo. & Co.,	19,897	

SECTION No. 13.

Engineers' estimate,.....	$15,743
Contract as awarded to	13,422
Difference, ...	$2,321

Names of proposers.	Bids exceeding award.	Bids less than award.
Allen, S. & Co.,.....	$14,690	
Britton, J. W. & Co., ...	16,831	
Beach, J. S. & Co.,.....	22,893	
Brintnall, H. and Co.,.....	.....	$11,901
Betticher, P. D.,.....	16,048	
Barhydt, John, ...	14,183	
Buell, W. W.,.....	14,384	
Buell, O.,.....	15,869	
Bigham, A. & Co., ...	16,942	
Bradshaw, H. B.,.....	18,663	
Brady, J. & Co., ...	.....	
Barker, A. B.,.....	19,689	
Barhydt, J. S. M.,.....	17,295	
Cornell, G. W. & Co.,.....	21,543	
Crosby, C. F. & Co.,.....	15,669	
Campbell, F. & Co.,.....	16,358	
Chapman, H.,.....	28,856	
Callendar, G. F. & Co.,.....	17,876	
Cullen, J. & Co.,.....	14,920	
Campbell, S. B. & Co.,.....	18,869	
Candee, W. & Co., ...	15,697	
Cassidy, J., ...	16,548	
Colwell, W. & Co.,.....	15,409	
Coleman, W. & Co.,.....	20,597	
Clifford, J. A. & Co.,.....	17,952	
Decker, N. H., ...	15,110	
Dimmick, L. & Co., ...	18,932	
Decker, J. H.,.....	16,329	
Degraw, C. J. & Co.,.....	13,487	
Fisher, F H. & Co., ...	15,517	

Names of proposers.	Bids exceeding award.	Bids less than award.
Flanagan, J.,	$22,822	
Healy, J.,	28,143	
Hitchins, T.,	17,367	
Hague, A. & Co.,	14,176	
Haight, S. R.,	.....	$12,197
Higgins, John,	25,517	
Hegeman, C. & Co.,	13,825	
Jackson, Isaac & Co.,	18,513	
Levy, B. & Co.,	16,920	
Loomis, H. & Co.,	21,742	
Learned, E. & Co.,	16,526	
McCue, J. J.,	15,733	
McGuire, P.,	14,223	
McGovern, T. & Co.,	27,410	
McDonald, J. jr.,	19,249	
McDonald, J.,	13,560	
Moss, J. B.,	17,244	
Mills, T. G.,	17,272	
Morris, W. W.,	21,249	
Masterson, P. & Co.,	20,646	
Moore, R. L.,	15,682	
Morell, W. H.,	17,874	
Morgan, P. & Co.,	14,512	
Mathews, J. B.,	17,194	
Nicholls, J. H.,	18,754	
Northrop, H. B.,	21,688	
Noxon, J. & Co.,	16,285	
Reily, J. & Co.,	15,454	
Rogers, P. & Co.,	17,537	
Richardson, P. & Co.,	13,619	
Storrs, H. E. & Co.,	16,973	
Swart, J. & Co.,		12,457
Savin, M. & Co.,	14,527	
Shepherd, W.,	14,998	
Sternburgh, B. & Co.,	14,410	
Story, Miner C.,	16,897	
Stewart, James,	16,004	
Savage, J. & Co.,	60,894	

Names of proposers.	Bids exceeding award.	Bids less than award.
Upton, John,	46,256	
Vanderkar, L. & Co,	20,221	
Van Zile, J.,	17,481	
Vandebogart, N. & Co.	17,277	
Vrooman, F. C.,	15,033	
Wormer, D. & Co.,	17,650	
Williams, Geo. & Co.	19,864	

SECTION No. 19.

Engineers' estimate,		$4,757
Contract as awarded to J. Brady & Co.,		3,774
Difference,		$ 983
Allen, S. & Co.,		$3,628
Beach, J. S. & Co.,	$7,954	
Brintnall, H. & Co.,		3,265
Betticher, P. D.,	5,694	
Barhydt, John,	3,795	
Buel, W. W.,	4,415	
Buel, O.,	5,007	
Bigham, A. & Co.,	5,493	
Bradshaw, H. B.,	6,168	
Brady, J. & Co.,		
Barker, A. B.,	5,665	
Cornell, G. W. & Co.,	5,709	
Crosby, C. F. & Co.,	4,628	
Campbell, F. & Co.,	4,644	
Chapman, H.,	8,683	
Callender, G. F. & Co.,	4,846	
Cullen, J. & Co.,	4,288	
Cole, N. & Co.,	5,153	
Candee, W. & Co.,	4,255	
Colwell, W. & Co.,	4,918	

Names of proposers.	Bids exceeding awards.	Bids less than award.
Coleman, W. & Co.,	6,028	
Clifford, J. A. & Co.,	4,509	
Decker, N. H.,	4,376	
Dimmick, L. & Co.,	5,518	
Decker, J. H.,	5,470	
DeGraw, C. J. & Co.,	4,180	
Fisher, T. H. & Co.,	5,912	
Healy, J.,	7,334	
Hitchins, T.,	5,505	
Hague, A. & Co.,	3,890	
Haight, S. R.,		3,388
Higgins, John,	13,299	
Hageman, C. & Co.,	4,236	
Levy, B. & Co.,	4,422	
Learned, E. & Co.,	4,604	
McCue, J. J.,	4,092	
McGuire, P.,	4,149	
McGovern, T. & Co,	8,399	
McQuade, P.,	5,199	
McDonald, J. Jr.,	5,431	
McDonald, J.,		3,441
Moss, J. B.,	5,631	
Morris, W. W.,	6,057	
Masterson, P. & Co.,	6,175	
Moore, R. L.,	4,747	
Morell, W. H.,	5,363	
Morgan, P. & Co.,	4,103	
Nichols, J. H.,	6,040	
Northrop, H. B.,	6,260	
Noxon, J. & Co.,	4,479	
Rogers, P. & Co.,	4,728	
Richardson, P. & Co.,	3,954	
Storrs, H. E. & Co.,	4,608	
Savin, M. & Co.,	4,097	
Sheppard, W.,	4,069	
Sternbergh, B. & Co.,	5,147	
Story, Miner C.,	4,520	
Savage, J. & Co.,	4,768	

Names of proposers.	Bids exceeding awards.	Bids less than award.
Upton, John & Co.,	4,865	
VanDerkar, L. & Co.,	4,828	
Vanderbogart, N. & Co.,	5,233	
Vrooman, F. C.,	4,575	
Wormer, D. & Co.,	5,374	
Wormer, D.,	4,846	
Williams, Geo. & Co.,	5,732	

SECTION No. 30.

Engineers' estimate,	$29,726
Cantract as awarded to M. C. Story,	28,813
Difference,	$913

Allen, S. & Co.,	.....	$25,999
Britton, J. W. & Co.,	$31,098	
Beach, J. S. & Co.,	40,640	
Brintnall, H. & Co.,	.....	18,139
Buel, W. W.,	.....	27,603
Buel, O.,	34,605	
Bigham, A. & Co.,	.....	25,087
Bradshaw, H. B.,	.....	25,163
Brady, J. & Co.,	.....	27,195
Barber, A. B.,	29,758	
Cornell, G. W. & Co.,	.....	26,317
Callender, G. F. & Co.,	.....	22,670
Cullen, J. & Co.,	.....	20,812
Campbell, H. B.,	32,348	
Cole, N. & Co.	36,827	
Candee, W. & Co.,	.....	24,121
Colwell, J. W & Co	32,892	
Coleman, W. & Co	30,476	
Clifford, J. A. & Co	.....	27,818
Cleary, Wm. & Co.	40,432	

Names of proposers.	Bids exceeding awards.	Bids less than awards.
Clement, L. M. & Co	141,249	
Cole, Enos & Co	29,939	
Decker, N. H	111,040	
DeGraw, C. J. & Co		21,311
Elwood, A.		23,755
Elwood, H		24,022
Fenner & Co.		21,724
Fisher, F. H. & Co		26,761
Gray, John J		23,062
Healy, J	37,299	
Hitchins, T		25,560
Hague, A. & Co		18,189
Haight, S. R.		22,809
Jackson, Isaac & Co		25,711
Lynch, B. & Co	47,137	
Luddington, M. E. & Co.		28,322
McCue, J. J.		23,513
McGuire, P.	70,672	
McGovern, T. & Co	34,065	
McQuade, P		21,979
McDonald, J. jr		28,092
McDonald, J.		25,938
Morris, W. W.	32,029	
Moore, R. L		18,139
Morell, W. H.	20,031	
Morgan, P. & Co		21,402
Mathews, C. & Co.	28,984	
Nichols, J. H.		25,323
Northrop, H. B	33,258	
Noxon, J. & Co	33,564	
Phelps, W. & Co		26,675
Quackenboss, H. & Co		28,185
Quackenbush, J		24,724
Reily, J. & Co		21,473
Richardson, P. & Co		25,710
Rogers, D		25,662
Russell, S. P	30,266	
Ransom, W. H	29,353	

Names of proposers.	Bids exceeding award.	Bids less than award.
Reid, J. B. & Co.		28,069
Storrs, H. E. & Co	29,154	
Story, Miner C.		
Stewart, James		26,065
Savage, J. & Co	112,759	
Schermerhorn, M. J.	30,292	
Schuyler, N. N.		22,545
Stewart, W. R.	45,399	
Swart, Aaron & Co		21,772
Vrooman, J. N.	34,783	
Van Derkar, L. & Co		27,451
Van Zile, J.	38,503	
Van Debogert, N. & Co.		26,420
Van Vorst, J. B. & Co.	35,469	
Vedder, H. N.	31,375	
Van Horne, C. F. E. & Co.	32,990	
Van Arnam, A. H. & Co.	29,804	
Vrooman, F. C.	29,532	
Williams, Geo. & Co.	29,268	

SECTION No. 31.

Engineers' estimate,	$25,319
Contract as awarded to Aaron Swart & Co.,	20,825
Difference,	$4,494

Allen, S. & Co.,	$23,261	
Britton, J. W. & Co.,	29,035	
Beach, J. S. & Co.,	38,030	
Brintnall, H. & Co.		17,332
Buel, W. W.,	25,444	
Buel, Orson,	29,946	
Bigham, A. & Co.,	23,527	

Names of proposers.	Bids exceeding award.	Bids less than award.
Bradshaw, H. B.,	$24,015	
Brady, J. & Co.,	25,469	
Barker, A. B.,	26,560	
Barhydt, J. S. M.,	25,726	
Cornell, G. W. & Co.,	22,885	
Callender, G. F. & Co.,	23,111	
Cullen, J. & Co.,		20,084
Cole, N. & Co.,	33,774	
Candee, W. & Co.,	22,596	
Caldwell, J. M. & Co.,	29,982	
Coleman, W. & Co.,	28,762	
Clifford, J. A. & Co.,	25,175	
Cleary, Wm. & Co.,	27,971	
Clement, L. M. & Co.,	83,896	
Cole, Enos & Co.,	25,956	
De Graw, C. J. & Co.,		20,256
Elwood, A.,	24,563	
Elwood, H.,		20,778
Fenner, A & Co.,		20,761
Fisher, F. H. & Co.,	24,916	
Gray, John J.,	21,478	
Healy, J.,	34,222	
Hitchins, T.,	33,432	
Hague, A. & Co.,		16,906
Haight, S. B.,	23,056	
Jackson, Isaac & Co.,	24,212	
Lynch, B. & Co ,	33,661	
Luddington, M. E. & Co.,	26,612	
McGuire, P.,	41,587	
McGovern, T. & Co.,	34,363	
McDonald, J. Jr.,	25,734	
McDonald, J.,	23,897	
Morris, W. W.,	29,756	
Moore, R. L.,		17,283
Morell, W. H.,	27,819	
Morgan, P. & Co.,		20,236
Matthews, C. & Co.,	27,003	

Names of proposers.	Bids exceeding award.	Bids less than award.
Nichols, J. H.,	24,579	
Northrop, H. B.,	31,358	
Noxon, J. & Co.,	31,411	
Phelps, W. & Co.,	24,372	
Quackenboss, H. & Co ,	26,423	
Quackenbush, G.,	22,038	
Reily, J. & Co.,		19,447
Richardson, P. & Co.,	24,437	
Rogers, D.,	22,369	
Russell, S. P.,	25,719	
Ransom, W. H.,	27,422	
Reid, J. B. & Co.,	23,125	
Roof, John J.,		20,296
Storrs, H. E. & Co.,	27,438	
Story, Miner C.,	26,198	
Stewart, James,	23,804	
Savage, J. & Co.,	25,377	
Schermerhorn, N. J.,	27,739	
Schuyler, N. N.,		16,791
Stewart, W. R.,	41,741	
Vrooman, J. N.,	32,498	
Van Derker, L. & Co.,	25,287	
Van Zile, J.,	35,871	
Van Debogart, N. & Co.,	24,518	
Vedder, H. N.,	25,191	
Van Horne, C. F. E. & Co.,	30,225	
Van Arnam, A. H. & Co.,	25,625	
Vrooman, F. C.,	26,870	
Williams, Geo. & Co.,	27,603	

SECTION No. 32.

Engineer's estimates,	$21,858
Contract as awarded to Ledyard & Matthews,	15,383
Difference,	$6,475

Names of proposers.	Bids exceeding award.	Bids less than award.
Allen, S. & Co.,	21,002	
Britton, J. W. & Co.,	19,380	
Beach, J. S. & Co.,	30,700	
Brintnall, H. & Co.,		14,523
Buel, W. W.,	22,372	
Buell, O.,	18,701	
Bigham, A. & Co.,	21,378	
Bradshaw, H. B.,	21,503	
Brady, J. & Co.,	19,797	
Barker, A. B.,	25,221	
Cornell, G. W. & Co.,	25,653	
Callender, G. F. & Co.,	23,107	
Cullen, J. & Co.,	18,748	
Campbell, S. B. & Co.,	25,625	
Candee, W. & Co.,	19,392	
Colwell, J. W. & Co.,	26,565	
Cassidy, J.,	21,522	
Coleman, W. & Co.,	24,212	
Clifford, J. A. & Co.,	22,578	
Cleary, William & Co.,	22,128	
Clement, L. M. & Co.,	16,838	
Cole, Enos & Co.,	23,386	
Dimmick L. & Co.,	20,447	
De Graw, C. J. & Co.,	16,477	
Elwood, A.,	19,134	
Elwood, H.,	18,060	
Fenner, A. & Co.,	18,364	
Fisher, T. H. & Co.,	25,786	
Gray, John J.,	19,197	
Healy, J.,	34,680	

Names of proposers.	Bids above award.	Bids below award.
Hitchins, T.,	17,987	
Haight, S. R.,	17,349	
Haverly, N. H.,	16,176	
Jackson, Isaac & Co.,	21,894	
Luddington, M. E. & Co.,	24,629	
McCue, J. J.,	17,792	
McGuire, P.,	18,438	
McGovern, F. & Co.,	32,740	
Mc Quade, P.	22,547	
McDonald, J. J.,	24,162	
McDonald, J.,	21,526	
Morris, W. W.,	24,954	
Masterson, P. & Co.,	28,489	
Moore, R. L.,	19,060	
Morell, W. H.,	23,628	
Morgan, P. & Co.,	17,422	
Mc Donald, J. & Co.,	17,385	
Matthews, C. & Co.,	17,548	
McNemara & Co.,	20,690	
Nichols, J. H.,	22,679	
Northrop, H. B.,	26,690	
Noxon, J. & Co.,	26,922	
Phelps, W. & Co.,	16,786	
Pierce, H.,	19,616	
Quackenboss H. & Co.,	22,575	
Quackenbush, J ,	18,229	
Reily, J & Co.,	17,939	
Richardson, P. & Co.,	19,677	
Rodgers, D.,		14,631
Russell, S. P.,	22,673	
Ransom, W. H.,	22,860	
Reid, J. B. & Co ,	21,437	
Roof, John J.,	17,890	
Storrs, H. E. & Co.,	24,166	
Story, Miner C.,	23,061	
Stewart, James,	20,479	
Savage, J. & Co.,	132,214	
Sanders, J. & Co.,	19,237	

Names of proposers.	Bids above award.	Bids below award.
Schermerhorn, N. J.,	20,482	
Schuyler, N. N.,		13,220
Stewart, W. R.,	26,267	
Stewart, W. & Co.,	21,486	
Swart, Aaron & Co.,	18,369	
Vrooman, J. N.,	23,924	
Van Der Kar, L. & Co.,	25,447	
Van Zile, J.,	30,375	
Van Debogart, N. & Co.,	17,846	
Vedder, H. N.,	20,558	
Van Horn, C. F. E, & Co.,	25,190	
Van Slyck, A. H.,	18,068	
Van Arnam, A. H. & Co.,	22,264	
Vrooman, F. C.,	20,531	
Woodruff, D. H. & Co.,	24,321	
Williams, Geo. & Co.,	23,945	

SECTION No. 33.

Engineers' estimate,	$34,870
Contract as awarded to W. H. Morell,	31,743
Difference,	$3,127

Allen, S. & Co.,		$29,499
Britton, J. W. & Co.,		29,958
Beach, J. S. & Co.,	40,365	
Brintnall, H. & Co,		21,915
Buel, W. W.,	32,232	
Buel, O.,		27,711
Bigham, A., & Co.,		30,717
Bradshaw, H. B.,	32,181	
Bell, G., & Co.,		26,859
Barker, A. B.,	35,670	
Barhydt, J. S. M.,		30,348

Names of proposers.	Bids exceeding award.	Bids less than award.
Barton, W., & Co.,		29,178
Cornell, G. W., & Co.,	33,383	
Callender, G. F., & Co.,	35,149	
Cullen, J. & Co.,		29,563
Campbell, S. B., & Co.,	36,609	
Candee, W., & Co.,		30,071
Caldwell, J. W., & Co.,	40,471	
Cassidy, J.,		25,328
Coleman, W., & Co.,	38,888	
Clifford, J. A., & Co.,	37,669	
Cleary, Wm., & Co.,	35,953	
Conger, Wm. H., & Co.,		30,536
Clemens, L. M., & Co.,		31,692
Cole, Enos, & Co.,		28,989
Cummings, W. A.,	39,263	
Decker, N. H.,	84,860	
DeGraw, C. J. & Co.,		26,794
Elwood, A.,	32,366	
Elwood, H.,	34,035	
Fenner, A. & Co.,		31,704
Fisher, T. H. & Co.,	35,813	
Gray, John J.,		25,457
Healy, J.,		31,021
Hitchins, T.,		29,800
Hague, A. & Co.,		26,443
Haight, S. R.,		27,168
Haverly, N. W.,		23,879
Jackson, Isaac & Co.,	34,421	
Lynch, B. & Co.,	44,333	
Luddington, M. E. & Co.,	38,231	
Loomis, H. & Co.,	63,871	
McCue, J. J.,		24,713
McGuire, P.,	57,005	
McGovern, T. & Co.,	49,111	
McQuade, P.,	31,928	
McDonald, J. Jr.,	35,295	
McDonald, J.,		27,219
Mills, T. G.,		80,804

Names of proposers.	Bids exceeding award.	Bids less than award.
Morris, W. W.,	39,610	
Masterson, P. & Co.,	35,896	
Moore, R. L		28,398
Morell, W. H		
Morgan, P. & Co		19,805
McDonald, A, P	34,050	
McDonald, J. & Co		26,781
Matthews, C. & Co		21,322
McNemara, H. & Co	33,180	
McPhartlin, P. & Co	55,150	
McDonough, J	42,653	
Nichols, J. H	34,023	
Northrop, H. B	36,436	
Phelps, W. & Co		29,758
Peirce, H		25,832
Quackenboss, H. & Co	32,983	
Quackenbush, J	35,354	
Reily, J. & Co	78,698	
Richardson, P. & Co		28,166
Rose, J. P. & Co		30,087
Rodgers, D		25,755
Ransom, W. H	31,767	
Roof, Jno. J		26,907
Storrs, H. E. & Co		28,583
Story, Miner C	33,955	
Stewart, James		28,255
Savage, J. & Co	32,933	
Smith, J. C. & Co	38,177	
Sanders, J. & Co		31,154
Schuyler, N. N		30,462
Stewart, W. & Co	33,853	
Schuyler, Nicholas		23,380
Van Derkar, L & Co	36,594	
Van Zile, J	35,562	
Van Debogart, N. & Co		24,131
Vedder, H. N		26,572
Van Horne, C. T. E. & Co	31,982	

Names of proposers.	Bids exceeding award.	Bids less than award.
Van Slyck, H. & Co		$22,595
Van Slyck, A. H		23,617
Van Arnam, A. H. & Co	$34,915	
Woodruff, D. H. & Co	33,397	
Williams, Geo. & Co	40,223	
Wilcox, C. & Co		26,070

SECTION No. 34.

Engineers' estimate,	$6,756
Contract as awarded to W. H. Morell,	5,101
Difference,	$1,655

Allen, S. & Co.,		4,356
Britton, J. W. & Co.,		4,701
Beach, J. S. & Co.,	7,487	
Brintnall, H. & Co.,		2,897
Buel, W. W.,	5,658	
Buel, O.,	5,456	
Bigham, A. & Co.,	7,779	
Bradshaw, H. B.,	5,235	
Barker, A. B.,	5,941	
Barton, W. & Co.,	19,835	
Cornell, G. W. & Co.,	5,381	
Callender, G. F. & Co.,	5,325	
Cullen, J. & Co.,		4,225
Campbell, S. B. & Co.,	6,934	
Carmichael, B. F. & Co.,	16,704	
Sandee, W. & Co.,		4,508
Caldwell, J. W. & Co.,	6,463	
Coleman, W. & Co.,	5,961	
Clifford, J. A. & Co.,	6,430	
Clement, L. M. & Co.,		4,128
Cole, Enos & Co.,	5,259	

Names of proposers.	Bids exceeding award.	Bids less than award.
Decker, N. H.,		$4,421
De Graw, C. J. & Co.,		4,453
Fenner, A. & Co.,		3,170
Fisher, F. H. & Co.,	$7,703	
Healy, J.,		4,824
Hitchins, T.,	6,882	
Hague, A. & Co.,		3,764
Haight, S. R.,		4,144
Jackson, Isaac & Co.,	5,526	
Levy, B. & Co.,	6,085	
Luddington, M. E. & Co.,	5,514	
McCue, J. J.,		3,747
McGuire P.,		4,518
McGovern, T.	8,965	
McDonald, J. Jr		4,469
McDonald, J		4,911
Morris, W. W	6,353	
Masterson, P. & Co	7,772	
Moore, R. L		4,623
Morgan, P. & Co		4,140
McDonald, A. P	6,994	
McDonald, J. & Co		4,352
Matthews, C. & Co		4,014
McNemara, H. & Co		4,999
McPhartlin, P. & Co	10,390	
Nichols, J. H	6,994	
Northrop, H. B	6,384	
Phelps, W. & Co		3,790
Richardson, P. & Co	5,466	
Rodgers, D		4,252
Russell, S. B	6,653	
Ransom, W. H	5,116	
Roof, John, J		4,857
Storrs, H. E. & Co	5,499	
Story, Miner C	6,689	
Savage, J. & Co	70,911	
Smith, J. C. & Co	6,750	
Sanders, J. & Co		4,106

Names of proposers.	Bids exceeding award.	Bids less than award.
Schermerhorn, N. J.,		$4,183
Swart, Aaron & Co	$5,438	
Van Derkar, L. & Co	5,863	
Van Zile, J	6,835	
Van Derbogart, N. & Co		4,668
Vedder, H. N.		4,564
Van Horne, C. F. & Co		4,632
Van Slyck, H. & Co		3,206
Van Slyck, A. H		4,076
Van Arnam, A. H. & Co.,	6,696	
Woodruff, D. H. & Co	5,648	
Williams, Geo. & Co	5,613	
Wilcox, C. & Co	5,646	

SECTION No. 35.

Engineers' estimate,	$17,382
Contract as awarded to H. Van Slyck & Co.,	14,024
Difference,	$3,358

Allen & Co.,	17,401	
Britton, J. W. & Co.,	19,250	
Beach, J. S. & Co	28,723	
Brintnall, H. & Co		12,532
Buell, W. W	20,126	
Buell, O	19,751	
Bigham, A. & Co	19,854	
Bradshaw, H. B	18,841	
Bell, G. & Co.	17,081	
Barker, A. B	22,166	
Barhydt, J. S. M	18,449	
Barton, W. & Co	14,786	
Cornell, G. W. & Co	20,372	
Callendar, G. F. & Co	18,362	

Names of proposers.	Bids above award.	Bids below award.
Cullen, J. & Co	$15,414	
Campbell, S. B. & Co	21,051	
Candee, W. & Co	18,106	
Colwell, J. W. & Co	24,515	
Coleman, W. & Co	22,945	
Clifford, J. A. & Co.,	19,046	
Cleary, William & Co	21,310	
Cruger, Wm. H. & Co	19,099	
Clement, L. M. & Co		$12,369
Cole, Enos & Co	22,197	
Decker, N. H	16,752	
Degraw, C. J. & Co	14,298	
Elwood, A	16,490	
Elwood, H	16,160	
Fenner, A, & Co.,	16,681	
Fisher, T. H. & Co	16,270	
Gross, D. & Co	15,928	
Heally, J	16,985	
Hague, A. & Co	16,070	
Haight, S. R	16,080	
Jackson, Isaac & Co	18,135	
Levi B. & Co	23,160	
Luddington, M. E. & Co	21,705	
Loomis, H. & Co	33,527	
McCue, J. J	16,306	
McGuire, P	24,486	
McGovern, F. & Co	28,252	
McQuade, P	20,622	
McDonald, J. Jr	22,847	
McDonald, J	18,654	
Mills, F. G	16,832	
Morris, W. W	24,737	
Moore, R. L	16,797	
Morell, W. H	20,625	
Morgan, P. & Co	16,066	
McDonald, A. P	22,433	
McDonald, J. & Co	17,999	
McNemara, H. & Co	18,558	
Mc Phartlin, P. & Co	48,062	

Names of proposers.	Bids exceeding award.	Bids less than award.
Nichols, J. H.	22,358	
Northrop, H. B.	21,840	
Phelps, W. & Co	24,989	
Quackenboss, H. & Co	20,833	
Quackenbush, J	17,072	
Richardson, P. & Co	17,640	
Rodgers, D	15,340	
Russell, S. V	18,382	
Roof, John J	16,448	
Storrs, H. E. & Co	21,568	
Story, Miner C	18,916	
Savage, J. & Co	18,396	
Smith, J. C. &c,	17,583	
Sanders, J. & Co	15,474	
Schuyler, N. N	15,585	
Swart, Aaron & Co	15,713	
Van Derkar, L. & Co	20,960	
Van Zile, J	24,483	
Van Deborart, N. & Co	17,349	
Vedder, H N	16,571	
Van Horne, C. T. E. & Co	16,790	
Van Arnam, A. H. & Co	17,477	
Williams, Geo. & Co	21,758	
Wilcox, C. & Co	18,818	

SECTION No. 36.

Engineers' estimate,		$13,606
Contract as awarded to Willis Phelps,		13,283
Difference,		$323
Allen, S. & Co		12,192
Britton, J. N. & Co	13,300	
Beach, J. S. & Co	21,579	
Brintnall, H. & Co		7,326
Bigham, A. & Co		13,201
Bradshaw, H. B	14,842	

Names of proposers.	Bids exceeding award.	Bids less than award.
Barker, A. B.	15,116	
Barton, W. & Co	15,930	
Cornell, G. W. & Co		11,160
Callender, G. F. & Co		11,447
Cullen, J. & Co		10,669
Campbell, S. B. & Co	14,835	
Candee, W. & Co		12,493
Colwell, J. W. & Co	16,916	
Clifford, J. A. & Co	14,489	
Cleary, Wm. & Co	14,143	
Cruger, Wm. H. & Co	13,314	
Clement, L. M. & Co		9,004
Cole, Enos & Co	14,633	
Decker, N. H		11,684
Degraw, C. J. & Co		10,561
Elwood, A		12,151
Elwood, H		10,864
Fenner, A. & Co		11,172
Fisher, T. H. & Co	20,658	
Gray, John J		11,747
Healy, J		10,905
Hague, A. & Co		10,752
Haverly, N. W		10,140
Jackson, Isaac & Co		12,555
Levy, B. & Co	15,641	
Luddington, M. E. & Co	14,185	
Loomis, H. & Co	15,639	
McCue, J. J		9,910
McGuire, P		10,081
McGovern, T. & Co	19,143	
McQuade, P	15,764	
McDonald, J. Jr	14,067	
McDonald, J		12,802
Mills, T. G		10,849
Morris, W. W	16,669	
Moore, R. L		10,170
Morell, W. H	13,520	

Names of proposers.	Bids exceeding award.	Bids less than award.
Morgan, P. & Co		11,512
McDonald, A. P	13,657	
McNemara, H. & Co		12,734
Nichols, J. H	13,657	
Northrop, H. B	16,317	
Quackenbush, J		11,581
Reily, J. & Co		10,762
Richardson, P. & Co		12,066
Rodgers, D		10,290
Russell, S. P		13,103
Ransom, W. H	13,663	
Roof, John J		11,001
Storrs, H. E. & Co	14,562	
Story, Miner C	13,925	
Savage, J. & Co	14,072	
Smith, J. C. & Co	13,613	
Sanders, J. & Co		11,206
Schuyler, N. N		13,091
Swart, Aaron & Co		10,567
Van Derkar, L. & Co		13,254
Van Zile, J	19,525	
Van Debogart, N. & Co		11,577
Vedder, H. N		11,600
Van Horne, C. T. E. & Co		12,447
Van Slyck, A. H		11,325
Van Arnam, A. H. & Co	13,331	
Woodruff, D. H. & Co		12,751
Williams, Geo. & Co	14,948	

SECTION No. 37.

Engineers' estimate,	$26,929
Contract as awarded to M. C. Story,	18,226
Difference,	$8.703

Names of proposers.	Bids above award.	Bids below award.
Allen, S. & Co		16,288
Britton, J. W. & Co		16,782
Beach, J. S. & Co	30,114	
Brintnall, H. & Co		11,248
Bigham, A. & Co.		16,174
Bradshaw, H. B		16,492
Barker, A. B	21,846	
Barhydt, J. S. M		16,337
Barton, W. & Co		17,314
Callender, G. F. & Co		16,484
Cullen, J. & Co		14,444
Campbell, S. B. & Co	19,923	
Candee, W. & Co.,		17,798
Cassidy, J ,		15,415
Coleman, W. & Co.,	22,983	
Cleary, William & Co.,	18,469	
Clement, L. M. & Co		10,110
Cole, Enos & Co		16,160
Decker, N. H		17,213
De Graw, C. J. & Co		14,621
Fenner, A. & Co		16,528
Fisher, F. H. & Co	23,735	
Fenner, J. & Co	26,198	
Gray, John J		16,435
Healy, J		15,314
Hague, A. & Co		13,088
Haverly, N. W.,		13,689
Jackson, Isaac & Co		17,425
Johnson, Daniel,		16,130
Levi, B. & Co	22,128	

Names of proposers.	Bids above award.	Bids below award.
Luddington, M. E. & Co	20,465	
Loomis, H. & Co	20,657	
McCue, J. J		15,666
McGuire, P		14,451
McGovern, T. & Co	25,992	
McQuade, P	19,417	
McDonald, J. Jr	21,506	
McDonald, J	18,247	
Mills, T. G		15,313
Morris, W. W	24,009	
Moore, R. L		14,773
Morell, W. H	21,821	
Morgan, P. & Co		16,175
McDonald, A. P		18,226
Matthews, C. & Co		13,856
McNemara, H. & Co		17,391
Mallory, D. G	25,899	
Nichols, J. H		18,226
Northrup, H. B	22,614	
Quackenboss, H. & Co	19,953	
Reilly, J. & Co		15,072
Richardson, P. & Co		16,229
Rodgers, D		14,878
Russell, S. P	19,164	
Ransom, W. H	18,351	
Roof, John J		14,602
Storrs, H. E. & Co	20,882	
Swart, J. & Co		12,615
Savage, J. & Co	20,278	
Smith, J. C. & Co	18,359	
Sanders, J. & Co		13,660
Swart, Aaron & Co		13,926
Van Derkar, L. & Co	19,090	
Van Zile, J	27,329	
Van Debogert, N. & Co		16,785
Vedder, H. N		16,206

Names of proposers.	Bids above award.	Bids below award.
Van Horne, C. T. E. & Co		17,035
Van Arnam, A. H. & Co		17,717
Woodruff, D. H. & Co		18,104

SECTION No. 40.

Engineers' estimate,	$10,524
Contract as awarded to A. Swart & Co	8,995
Difference,	$1,529

Allen, S. & Co	$9,715
Beach, J. S. & Co	18,176
Brintnall, H. & Co	13,073
Betticher, P. D	17,006
Bradshaw, H. B	12,052
Bell, G. & Co	9,474
Barker, A. B	13,992
Barhydt, J. S. M	11,677
Barton, H. & Co	10,774
Callendar, G F & Co	21,113
Cullen, J & Co	16,204
Candee, W & Co	11,272
Coleman, W & Co	14,057
Cleary, Wm. & Co	13,784
Clement, L. M. & Co	13,515
Cole, Enos & Co	17,663
Decker, N H	16,495
Decker, J H	11,903
Degraw, C. J & Co	9,467
Deforest, D D	10,702
Dunham, A T	17,152
Fisher, T H & Co	21,287
Gray, Jno. J	10,174
Healy, J	9,364

Names of proposers.	Bids exceeding award.	Bids less than award.
Jackson, Isaac & Co	11,268	
McCree, J. J	15,875	
McGuire, P	16,685	
McGovern, T. & Co	18,733	
McDonald, J. Jr	14,261	
Moss, J. B	16,766	
Morris, W. W	15,150	
Moore, R. S	10,606	
Morgan, P. & Co	10,338	
McDonald, A. P	12,138	
McDonald, J. & Co	16,392	
Nichols, J. H	12,188	
Northrop, H. B	14,820	
Quackenboss, H. & Co	13,078	
Richardson, P. & Co	10,132	
Reed, J. B. & Co	16,258	
Roof, Jno. J	10,345	
Storrs, H. E. & Co	13,752	
Story, Minor Co	11,279	
Savage, J. & Co	19,694	
Smith, J. C. & Co	10,520	
Sanders, J. & Co	9,524	
Vandecar, L. & Co	13,275	
Vandebogart, N. & Co	9,847	
Vedder, H. N	9,594	
Van Horne, C. S.E	11,628	
Van Slyck, H. & Co	14,586	
Williams, Geo. & Co	11,486	
Wemple, W. C. & Co	13,602	

SECTION No. 41 TO 45, INCLUSIVE.

Engineers' estimates,	$24,671
Contract as awarded to J. Livermore,	22,356
Difference,	$2,315

Names of proposers.	Bids exceeding award.	Bids less than award.
Allen, S. & Co	23,219	
Brintnall, H. & Co		17,584
Bettichre, P. D	25,868	
Bigham, A. & Co	34,461	
Bradshaw, H. B	27,067	
Barker, A. B	20,911	
Barhydt, J. S. M	25,200	
Barton, H. & Co	26,128	
Borden, J. & Co	26,819	
Callendar, G. F. & Co	25,562	
Candee, H. & Co	24,497	
Coleman, W. & Co	29,652	
Cleary, Wm. & Co	49,485	
Cole, Enos & Co	26,885	
Deforest, D. D	26,102	
Fisher, T. H. & Co	36,713	
Fisher, Jno	36,987	
Gray, Jno. J	23,404	
Healy, J		21,178
Hague, A. & Co		18,827
McGovern, T. & Co	38,623	
Moss, J. B	36,437	
Morris, W. W	31,530	
Moore, R. L	22,695	
Morgan, P. & Co	30,618	
McDonald, A. P	32,467	
McDonald, J. & Co		19 678
Mallory, D. & Co	33,430	
Nichols, J. H	32,622	

Names of proposers.	Above award.	Below award.
Richardson, P. & Co	$25,502	
Reid, J. B. & Co	24,176	
Story, Miner C	25,362	
Savage, J. & Co	34,990	
Vandecar, L. & Co	28,567	
Vandebogart, N. & Co		$22,323
Wemple, W. C. & Co	23,954	

SECTION No. 54 TO 56, INCLUSIVE.

Engineers' estimate,	$23,964
Contract as awarded to J. Healy,	17,676
Difference,	$6,288

Allen, S. & Co	28,019
Brintnall, H. & Co	20,748
Betticher, P. D	25,470
Bigham, A. & Co	35,273
Bradshaw, H. B	29,595
Barker, A. B	29,429
Barhydt, J. S. M	33,247
Barton, W. & Co	26,273
Borden, J. & Co	28,728
Callendar, G. F. & Co	25,294
Candee, W. & Co	24,725
Coleman, W. & Co	28,331
Cleary, Wm. & Co	50,991
Cole, Enos & Co	29,520
Clark, Wm. & Co	35,030
Cady, H. C	26,376
Decker, J. H. & Co	26,276
Fisher, T. H. & Co	40,532
Fisher, Jno	37,638
Gray, Jno. J	23,089
Hague, A. & Co	20,303
McGovern, T. & Co	39,972

Names of proposers.	Above award.	Below award.
Moss, J. B	38,915	
Moore, R. L	27,491	
McDonald, A. P	36,682	
McDonald, J. & Co	22,257	
Nichols, J. H	36,682	
Richardson, P. & Co	27,270	
Reid, J. B. & Co	23,487	
Story, Miner C	25,233	
Savage, J. & Co	43,954	
Vandecar, L. & Co	29,094	
Vandebogart, N. & Co	24,986	
Vedder, H. N	23,016	
Vischer, J. W. & Co	25,921	
Vandenbergh, W. L. & Co	23,694	
Ward, W. D. & Co	39,778	
Yates, A. J	25,794	

SECTION No. 57.

Engineers' estimate,	$25,115
Contract as awarded to J. Jackson & Co.,	17,425
Difference,	$7,690

Allen, S. & Co.,	23,226	
Britton, J. W. & Co	23,774	
Brintnall, H. & Co	38,054	
Betticher, P. D	20,918	
Buell, W. W	21,866	
Buell, O	20,047	
Bigham, A. & Co	23,864	
Bradshaw, H. B	29,939	
Barhydt, J. S. M	27,918	
Cornell, G. W. & Co	23,994	
Callendar, G. F. & Co	24,216	

Names of proposers.	Bids above award.	Bids below award.
Cullen, J. & Co	$53,019	
Campbell, S. B. & Co	28,385	
Carmichael, B. F. & Co	63,897	
Candee, W. & Co	20,205	
Caldwell, J. W. & Co	26,085	
Coleman, W. & Co	33,837	
Cleary, Wm. & Co	23,156	
Cruger, Wm. H. & Co	23,266	
Craig, John	23,242	
Cole, Enos & Co	30,243	
Clark, Wm. & Co	27,950	
Cummings, W. A	34,077	
Chapman, W. R. & Co	25,955	
Collins, J. & Co	26,189	
Decker, N. H	22,123	
De Graw, C. J. & Co	20,571	
Dunham, A. T	28,083	
Dykeman, P. H	24,314	
Ellwood, A	22,928	
Ellwood, H	22,662	
Fenner, A	22,194	
Fisher, T. H. & Co	25,913	
Fonda, J	21,844	
Fisher, John	26,612	
Fonda, P. H	23,727	
Graham, G. & Co	22,927	
Gardiner, C. & Co	25,093	
Gray, John J	20,224	
Healy, J	22,799	
Hague A. & Co	17,956	
Haight, S. R	23,618	
Haggarty, J. & Co	25,891	
Levy, B. & Co	36,064	
Loomis, H. & Co	22,434	
McCue, J. J	24,161	
McGuire, P	53,363	
McGovern, T. & Co	33,432	

Names of proposers.	Bids above awards.	Bids below awards.
McQuade, P	23,141	
McDonald, J. Jr	27,248	
McDonald, J	22,695	
Moss, J. B	22,920	
Mills, T. G	19,726	
Morris, W W	32,474	
Moore, R L	19,551	
Morgan, P & Co	24,336	
Morrell, W H	25,212	
McDonald, H P	31,691	
McNamara, H & Co	23,226	
McPhartlin, P & Co	42,701	
Nichols, J H	31,966	
Phelps, W & Co	23,380	
Peirce, H		17,413
Quackenbush, J	21,110	
Rodgers, P & Co	24,451	
Richardson, P & Co	26,085	
Rogers, D	19,384	
Ransom, W H	24,866	
Roof, Jno. J	22,450	
Storrs, H E & Co	30,919	
Story, Miner C	24,649	
Stuart, James	20,722	
Savage, J & Co	92,059	
Sanders, J. & Co	19,476	
Schuyler, N N	24,902	
Starin, J & Co	21,177	
Schultz, A	23,127	
Shuler, Wm. S	35,482	
Schuyler, Aaron	28,046	
Stinson, S W & Co	25,408	
Smith, Geo	28,348	
Vanderkar, L & Co	26,346	
Van Zile, J	32,189	
Van Debogert, N & Co	20,003	
Van Horne, C T E & Co	31,033	

Names of proposers.	Bids above award.	Bids below award.
Williams, Geo. & Co	30,016	
Wemple, W C & Co	18,406	
Ward, H D & Co	21,720	
Yates, A J	26,776	

SECTION No. 58.

Engineers' estimate,	$49,912
Contract as awarded to S. Bowen,	33,639
Difference,	$16,273

Allen, S., & Co	48,163	
Britton, J. W., & Co	43,367	
Brintnall, A. & Co		33,050
Betticher, P. D	34,077	
Buell, W. W	38,848	
Buell, O	35,857	
Bigham, A. & Co	44,352	
Bradshaw, H. B	52,669	
Bell, G. & Co	36,071	
Barhydt, J. S. N	37,854	
Barton, W. & Co	35,735	
Borden, J. & Co	40,053	
Bowen, S	33,639	
Cornell, G. W. & Co	59,208	
Callendar, G. F. & Co	47,081	
Cullen, J. & Co	42,780	
Campbell, S. B. & Co	52,973	
Carmichael, B. F. & Co	40,640	
Candee, W. & Co	39,495	
Caldwell, J. W. & Co	46,062	
Coleman, W. & Co	56,676	
Cleary, Wm. & Co	51,078	
Cruger, Wm. H. & Co	42,136	

Names of proposers.	Above award.	Below award.
Craig, John	41,640	
Cole, Enos, & Co	49,791	
Clark, Wm. & Co	42,426	
Cummings, W. A	57,203	
Chapman, W. R. & Co	54,051	
Collins, J. & Co	46,692	
Decker, N. A	45,145	
Degraw, C. J. & Co	33,836	
Dunham, A. T	51,228	
Dykeman, P. H	41,739	
Ellwood, A	34,656	
Ellwood, H	39,087	
Fenner, A. & Co	45,609	
Fisher, T. H. & Co	36,562	
Fennell, J. & Co	59,967	
Fonda, J	42,132	
Fisher, John	36,583	
Fonda, P. H	44,692	
Graham, G. & Co	39,428	
Gardinier, C. & Co	49,857	
Gross, D. & Co	42,478	
Gray, Jno. J	33,885	
Healy, J	47,599	
Hague, A. & Co	34,714	
Haight, S. R	35,646	
Haggarty, J. & Co	48,085	
Jackson, Isaac & Co	45,192	
Kline, J. W. & Co	44,513	
Levy, C. & Co	52,471	
Learned, C. G. & Co	55,806	
Loomis, H. & Co	38,717	
McCue, J. J	45,251	
McGuire, P	45,965	
McGovern, T. & Co	92,678	
McQuade, P	43,206	
McDonald, J. jr	53,819	
McDonald, J	40,689	
Moss, J. B	38,603	

Names of proposers.	Bids exceeding award.	Bids less than award.
Mills, T. G	$42,086	
Morris, W. W	58,660	
Moore, R. L	40,176	
Morell, W. H	48,901	
Morgan, P. & Co	35,090	
McDonald, A. P	49,185	
Matthews, C. & Co	35,862	
McPhartlin, P. & Co	72,348	
Nicholls, J. H	49,160	
Phelps, W. & Co	40,400	
Peirce, H		$32,914
Ouackenbush, J	40,755	
Reily, J. & Co		32,970
Rogers, P. & Co	45,216	
Richardson, P. & Co		37,270
Rogers, D		31,073
Ransom, W. H	35,842	
Reof, John J		32,877
Stoors, H. E. & Co	54,604	
Story, Miner C	51,757	
Stewart, James,	34,389	
Savage, J. & Co	50,098	
Sanders, J. & Co	37,639	
Schuyler, N. N	36,829	
Smith, J. P	49,624	
Smith, C. & Co	40,226	
Starin, T. & Co	33,898	
Swain, J. B. & Co	51,120	
Schultz, A	41,495	
Shuler, Wm. S	50,235	
Schuyler, Aaron	34,727	
Sammons, S	47,917	
Stimson, S. W. & Co	40,563	
Smith, George	57,984	
Schuyler, Nicholas	40,980	
Sanders, U	46,663	
Vrooman, J N	40,365	

Names of proposers.	Bids exceeding award.	Bids less than award.
Vandecar, L & Co	53,904	
Van Zile, J	57,128	
Vandebogart, N & Co	35,872	
Van Horne, C. T. E. & Co	37,439	
Williams, George & Co	56,336	
Wemple, W. C. & Co	35,892	
Ward, H. D. & Co	41,454	
Yates, A. J	37,274	

SECTION No. 59.

Engineers' estimate,	$27,142
Contract as awarded to C. Gardinier & Co.,	27,138
Difference,	$4

Allen, S. & Co		$27,067
Adams, W		24,928
Britton, J. W. & Co		27,005
Brintnall, H. & Co		20,214
Betticher, P. D		23,994
Buell, W. W		27,087
Buell, O		26,243
Bigham, A. & Co	$30,190	
Bradshaw, H. B	30,102	
Barhydt, J. S. M	30,190	
Barton, W. & Co		25,035
Borden, J. & Co		24,973
Borden, H. P. & Co		22,451
Cornell, G. W. & Co	30,394	
Callendar, G. F. & Co	27,218	
Cullen, J. & Co		25,827
Campbell, S. B. & Co	34,279	
Candee, W. & Co		24,674
Caldwell, J. W. & Co	32,746	

Names of proposers.	Bids exceeding award.	Bids less than award.
Cleary, Wm. & Co	$27,419	
Cruger, Wm. H. & Co	27,660	
Craig, John		$26,694
Cole, Enos & Co	28,627	
Clark, Wm. & Co	27,554	
Cummings, W. A	43,323	
Chapman, W. R. & Co	30,231	
Collins, J. & Co	34,071	
Decker, N. H		26,126
Degraw, C. J. & Co		22,157
Dunham, A. T	33,666	
Dyckman, P. H	57,600	
Ellwood, A	27,433	
Ellwood, H		24,178
Fenner, A. & Co		25,619
Fisher, T. H. & Co	28,835	
Fonda, J	29,924	
Fonda, P. H	27,816	
Graham, G. & Co		26,743
Gray, Jno. J		23 285
Healy, J		22,899
Hague, A. & Co		20,762
Haight, S. R		22,959
Haggarty, J. & Co	32,452	
Jackson, Isaac & Co		26,626
Levy, B. & Co	32,478	
Learned, G. G. & Co	36,623	
Loomis, H. & Co	29,859	
McCue, J. J	29,215	
McGuire, P		24,766
McGovern, T. & Co.	42,471	
McQuade, P.,	29,998	
McDonald, J. Jr	36,032	
McDonald, J		26,072
Moss, J. B		26,306
Mills, T. G		26,161
Morris, W. W	40,594	

Names of proposers.	Bids below award.	Bids above award.
Moore, R. L		22,865
Morell, W. H	31,305	
Morgan, P. & Co	27,394	
McDonald, A. P	31,414	
McPhartlin, P	59,697	
Nichols, J. H	30,583	
Phelps, W. & Co		21,228
Peirce, H		20,689
Quackenbush, J		25,577
Reilly, J. & Co		23,157
Rogers, P. & Co	27,293	
Richardson, P. & Co		25,151
Rose, J. R. & Co	33,812	
Rogers, D		22,354
Ransom, W. H		25,870
Roof, John J		22,791
Storrs, H. E. & Co	35,962	
Story, Miner C		26,586
Stewart, James		23,912
Savage, J. & Co	38,105	
Schuyler, N. N	28,810	
Smith, J. P	28,926	
Smith, C. & Co	28,776	
Starin, T. & Co		22,368
Savin, J. B. & Co	27,305	
Schultz, A		26,826
Schuyler, Aaron,		24,399
Sammons, S	28,038	
Stimson, S. W. & Co	27,190	
Smith, George	34,854	
Vrooman, J. N	28,473	
Vandecar, L. & Co	31,718	
Van Zile, J	41,057	
Vandebogart, N. & Co		26,610
Van Horne, C. T. E. & Co	29,558	
Williams, George, & Co	33,859	

Names of proposers.	Bids above award.	Bids below award.
Wemple, W. C. & Co		23,703
Ward, H. D. & Co	28,315	
Yates, A. J		24,058

SECTION No. 60.

Engineers' estimate	$45,267
Contract as awarded to A. H. Shultz	41,259
Difference	$4,008

Allen, S. & Co	43,364	
Britton, J. W. & Co	45,505	
Brintnall, H. & Co	50,270	
Buell, W. W	42,356	
Buell, O	42,736	
Bigham, A. & Co	45,047	
Bradshaw, H. B	54,591	
Bell, G. & Co	41,728	
Barhydt, J. S. N	43,624	
Barton, W. & Co		32,293
Borden, J. & Co	48,770	
Borden, H. P. & Co		39,520
Cornell, G. W. & Co	51,060	
Callendar, G. F. & Co	44,808	
Cullen, J. & Co	42,648	
Campbell, S. B & Co	53,394	
Candee, W. & Co		38,476
Caldwell, J. W. & Co	51,241	
Cassidy, J		34,199
Cleary, William, & Co	47,379	
Cruger, William H. & Co	42,430	
Craig, John	45,053	
Cole, Enos, & Co	49,356	

Names of proposers.	Bids bove award.	Bids below award.
Clark, Wm. & Co	44,362	
Cummings, W. A	62,332	
Collins, J. & Co	49,694	
Decker, N. H	42,119	
Degraw, C. J. & Co		34,013
Dunham, A. T	56,708	
Dykeman, P. H	46,794	
Ellwood, A		34,850
Ellwood, H		36,910
Fenner, A. & Co	44,079	
Fisher, T. H. & Co		35,208
Fonda, P. H	43,368	
Graham, G. & Co	42,181	
Gray, Jno. J		33,145
Healy, J	45,837	
Hagne, A. & Co		32,776
Haight, S. R		38,188
Haggarty, J. & Co	49,827	
Jackson, Isaac & Co	46,320	
Kline, J. W. & Co	44,501	
Levy, B. & Co	50,089	
Loomis, H. & Co		40,373
McCue, J. J	46,374	
McGuire, P	71,576	
McQuade, P	47,176	
McDonald, J. Jr	52,399	
McDonald, J		41,074
Mills, T. G	41,658	
Morris, W. W	60,540	
Masterson, P. & Co	49,812	
Moore, R. L		36,821
Morell, W. H	51,054	
Matthews, J. B		39,788
McDonald, H. P	55,740	
McNamara, H. & Co	48,424	
McPhartlin, P. & Co	84,988	
Nichols, J. H	58,233	

Names of proposers.	Bids above award.	Bids below award.
Phelps, W. & Co	44,456	
Peirce, H		31,900
Quackenbush. J		34,162
Rogers, P. & Co	47,416	
Richardson, P. & Co	45,707	
Rasbach, J. A. & Co	91,387	
Rogers, D		35,926
Roof, Jno. J		33,902
Storrs, H. E. & Co	55,171	
Story, Miner C	46,226	
Stewart, James		40,413
Savage, J. & Co	58,610	
Schuyler, N. N		38,392
Smith, J. P	45,455	
Stafford, B	43,435	
Starin, T. & Co		34,827
Savin, J. B. & Co	47,998	
Shuler, Wm. S	48,096	
Schuyler, Aaron		34,829
Stimson, S. W. & Co	44,225	
Smith, Geo	58,113	
Schuyler, Nicholas		41,060
Vrooman, J. N	52,871	
Vanderkar, L. & Co	51,804	
Van Zile, J	61,192	
Vandebogart, N. & Co		40,771
Van Horne, C. T. E. & Co	41,905	
Vandenbergh, W. L. & Co	45,238	
Van Deusen, C. G	56,057	
Williams, Geo. & Co	54,566	
Wemple, W. C. & Co	46,699	
Ward, H. D. & Co	44,186	
Yates, A. J	41,657	

SECTION No. 61

Engineers' estimate,	$27,041
Contract as awarded to C. T. E. Van Horne & Co.,	18,257
Difference,	$8,784

Names of proposers.	Bids above award.	Bids below award.
Allen, S. & Co	22,643	
Adams, W	21,424	
Britton, J. W. & Co	25,375	
Brintnall, H. & Co	59,678	
Buell, W. W	26,824	
Buell, O	22,313	
Bigham, A. & Co	26,707	
Bradshaw, H. B	29,740	
Barhydt, J. S. M	26,926	
Barton, W. & Co	26,059	
Borden, H. P. & Co	23,150	
Cornell, G. W. & Co	31,784	
Callendar, G. F. & Co	29,009	
Cullin, J. & Co	23,282	
Campbell, S. B. & Co	32,525	
Candee, W. & Co	21,651	
Caldwell, J. W. & Co	29,958	
Cassidy, J	24,951	
Cleary, Wm. & Co	25,821	
Cruger, Wm. H. & Co	24,804	
Craig, John,	25,509	
Cole, Enos & Co	31,924	
Clark Wm. & Co	29,897	
Cummings, W. A	40,565	
Chapman, W. R. & Co	28,492	
Collins, J. & Co	31,398	
Decker, N. H	22,919	
Degraw, C. J. & Co	19,122	
Dunham, A. T	30,202	
Dykeman, P. H	28,424	

Names of proposers.	Bids above award.	Bids below award.
Fenner, A. & Co	22,070	
Fisher, T. H. & Co	26,609	
Graham, G. & Co	22,755	
Gray, Jno. J	29,005	
Healy, J	26,947	
Hague, A. & Co	18,458	
Haight, S. R	22,211	
Haggarty, J. & Co	26,972	
Jackson, Isaac & Co	25,675	
Levy, B. & Co	30,803	
Loomis, H. & Co	97,863	
McCue, J. J	25,724	
McGuire, P	80,376	
McDonald, J. Jr	30,208	
McDonald, J	23,599	
Moss, J. B	23,831	
Mills, T. G	23,562	
Morris, W. W	35,145	
Masterson, P. & Co	33,903	
Moore, R. L	21,095	
Morell, W. H	33,103	
Morgan, P. & Co	24,823	
McDonald, A. P	31,343	
McPhartlin, P. & Co	34,688	
Nichols, J. H	31,200	
Phelps, W. & Co	20,200	
Riely, J. & Co	22,291	
Richardson, P. & Co	22,953	
Rasbach, J. A. & Co	142,939	
Rogers, D	21,915	
Roof, John J	21,122	
Storrs, H. E. & Co	32,179	
Story, Miner C	27,009	
Stewart, James	21,204	
Savage, J. & Co	28,199	
Smith, J. P	25,035	
Stafford, B	25,062	

Names of proposers.	Above award.	Below award.
Shultz, A	25,272	
Sammons, S	51,328	
Stimson, S. W. & Co	26,622	
Smith, Geo	31,840	
Usher, Wm. & Co	29,315	
Vroman, J. N	27,769	
Vandecar, L. & Co	30,378	
Van Zile, J	35,416	
Vanderbogart, N. & Co	24,009	
Vandenburgh, W. L. & Co	26,916	
Van Deusen, C. G	34,871	
Williams, Geo. & Co	30,462	
Wemple, W. C. & Co	22,864	
Ward, H. D. & Co	30,121	
Yates, A. J	23,178	

SECTION No. 62.

Engineers' estimate,	$52,249
Contract as awarded to W. L. Vanderburgh & Co,	52,243
Difference,	$6

Allen, S. & Co	58,695	
Adams, W		52,000
Britton, J. W. & Co	53,361	
Brintnall, H. & Co.,	125,541	
Buel, W. W.,	63,320	
Buel, O.,	66,952	
Bigham, A. & Co.,	55,784	
Bradshaw, H. B.,	63,849	
Barhydt, J. S. M	59,837	
Barton, W. & Co		44,377
Borden, J. & Co	52,980	
Callender, G. F. & Co.,	61,652	
Campbell, S. B. & Co.,	60,976	

Names of proposers.	Above award.	Below award.
Candee, W. & Co.,	54,573	
Caldwell, J. W. & Co	69,128	
Cassidy, J	63,785	
Cleary, Wm. & Co	62,236	
Cruger, Wm. H. & Co	53,384	
Craig, John	57,291	
Cole, Enos & Co	73,285	
Clark, Wm. & Co	69,180	
Cummings, W. A	90,829	
Chapman, W. R. & Co	61,303	
Collins, J. & Co	69,877	
Decker, N. H	56,600	
Degraw, C. J. & Co		39,635
Dunham, A. T	69,553	
Dykeman, P. H	64,822	
Fisher, T. H. & Co		46,481
Graham, G. & Co	47,480	
Gray, Jno. J	57,408	
Healy, J	70,103	
Hague, A. & Co		42,009
Haight, S. R		41,653
Jackson, Isaac & Co	56,462	
Kline, J. W. & Co		24,716
Levy, B. & Co	64,112	
Loomis, H. & Co	169,895	
McCue, J. J	64,475	
McDonald, J. Jr	57,109	
McDonald, J		47,865
Moss, J. B	59,399	
Mills, T. G	70,890	
Morris, W. W	80,705	
Moore, R. L		43,682
Morell, W. H	73,025	
Morgan, P. & Co	58,453	
McDonald, A. P	65,361	
McNamara, H. & Co	62,276	
Nichols, J. H	68,696	
Phelps, W. & Co	63,126	

Names of proposers.	Bids exceeding awards.	Bids less than awards.
Pierce, H		41,969
Riley, J. & Co		48,271
Rasbach, J. A. & Co	285,830	
Rogers, D		46,710
Ransom, W. H	59,708	
Roof, John J		37,625
Storrs, H. E. & Co	73,385	
Story, Miner C	57,211	
Stewart, James		46,601
Savage, J. & Co	71,965	
Smith, J. P	32,825	
Stafford, B		32,088
Shuler, William S		51,431
Stimson, S. W	58,943	
Smith, George	106,807	
Sanders, U	76,189	
Tobie, Peter, & Co	62,502	
Usher, William, & Co	61,775	
Vrooman, J. N	56,822	
Vandecar, L. & Co	71,869	
Van Zile, J	77,303	
Vandebogart, N. & Co		47,253
Van Horne, C. T. E. & Co	62,808	
Van Deusen, C. G	69,293	
Wemple, W. C. & Co		50,579
Ward, H. D. & Co	56,141	
Yates, J. J	56,124	
Bordan, H. P. & Co	54,577	

SECTION No. 75.

Engineers' estimate,	$23,796
Contract as awarded to J. R. Rose & Co.,	18,766
Difference,	$5,030

Names of proposers.	Bids exceeding award.	Bids less than award.
Allen, S. & Co	$19,055	
Britton, J. W. & Co	19,826	
Brintnall, H. & Co		$16,851
Bradshaw, H. B	22,894	
Bell, G. & Co	19,299	
Barker, A. B	26,261	
Barhydt, J. S. M	22,423	
Barton, W. & Co	20,209	
Borden, J. & Co	20,304	
Butler, W. J	20,181	
Callendar, G. F. & Co	21,933	
Candee, W. & Co		18,756
Cassidy, J	22,696	
Cleary, Wm. & Co	23,378	
Cruger, Wm. H. & Co	21,670	
Cox, D. C. & Co	21,381	
Cole, Enos & Co	20,878	
Clark, Wm. & Co		16,964
Decker, N. H	18,871	
Decker, J. H	21,126	
Degraw, C. J. & Co		16,483
Dykeman, P H	20,581	
Ellwood, A		15,491
Ellwood, H		16,776
Fenner, A. & Co	20,303	
Fisher, T. H. & Co	23,411	
Greene, L	24,165	
Gregg, E. D	21,093	
Gross, D. & Co	21,132	
Gray, John J	19,083	

Names of proposers.	Bids exceeding award.	Bids less than award.
Healy, J.,		18,387
Hagne, A. & Co		16,918
Haight, S. R.,		15,396
Jackson, Isaac & Co	21,001	
Johnson, R. & Co		18,061
Lynch, B. & Co	27,404	
Loomis, H. & Co.,	20,763	
Mills, T. G.,	19,726	
Masterson, P. & Co	19,934	
Morgan, P. & Co.,		18,639
McDonald, A. P	24,252	
McPhartlin, P. & Co	53,714	
Nicholls, J. H	23,776	
Northrup, H. B	28,241	
Parkhurst, T. & Co	19,392	
Peirce, H		16,633
Quackenboss, H. & Co	21,759	
Quackenbush, J		18,319
Richardson, P. & Co	19,413	
Richards, T. M	24,367	
Roof, John J		14,932
Storrs, H. E. & Co	24,570	
Story, Miner C	24,396	
Savage, J. & Co	27,476	
Smith, J. C. & Co	23,761	
Schuyler, N. N		17,708
Smith, J. P	24,895	
Smith, C. & Co		18,301
Stafford, B	21,125	
Schuyler, Aaron		17,827
Sammons, S	23,005	
Stimson, S. W. & Co	21,578	
St. John, E. H. & Co	26,584	
Schuyler, Nicholas	19,517	
Usher, Bloomfield	23,675	
Vanderkar, L. & Co	24,873	
Van Zile, J	31,018	
Vandebogart, N. & Co	20,341	

Names of proposers.	Bids exceeding award.	Bids less than award.
Van Vorst, J. B. & Co	26,402	
Van Horne, C. T. E. & Co	21,073	
Ward, H. D. & Co	20,482	
Yates, A. J	18,917	
Yost, D. & Co		16,860

SECTION No. 78.

Engineers' estimate,	$23,590
Contract as awarded to H. P. Alexander & Co.,	23,244
Difference,	$346

Britton, J. W. & Co		$21,377
Brintnall, H. & Co	$40,289	
Bradshaw, H. B	25,739	
Bell, G. & Co		18,519
Barker, A. B	28,643	
Britton, W. & Co		18,981
Borden, J. & Co	24,255	
Butler, W. J		23,052
Callendar, G. F. & Co	25,614	
Candee, W. & Co		21,008
Cassidy, J	26,783	
Cleary, Wm. & Co	26,525	
Cruger, Wm. H. & Co		21,295
Caswell, H. & Co	24,119	
Cole, Enos & Co		21,487
Decker, N. H	70,259	
Degraw, C. J. & Co		16,642
Dykeman, P. H		22,539
Ellwood, A		20,362
Ellwood, H		18,256
Fisher, T. H. & Co		19,238
Greene, L	25,427	

Names of proposers.	Bids exceeding award.	Bids less than award.
Gregg, E D		$20,036
Gross, D. & Co		22,107
Gray, Jno. J	$24,729	
Healy, J	24,729	
Hagne, A. & Co		18,092
Hart, M	25,570	
Jackson, I. & Co		23,094
Johnson, R. & Co		21,004
Loomis, H. & Co	57,010	
McQuade, P	24,797	
Mills, T. G		22,107
Moore, R. L		22,238
Morgan, P. & Co		22,741
McDonald, A. P	25,885	
MePhartlin, P. & Co	62,839	
Nichols, J. H	26,825	
Northrup, H. B	31,828	
Palmer, David,	25,534	
Parkhurst, T. & Co		22,086
Quackenboss, H. & Co	35,109	
Quackenbush, J		21,092
Richardson, P. & Co		19,993
Rasback, J. A. & Co	161,535	
Rose, J. R. & Co	23,669	
Roof, Jno. J		17,904
Storrs, H. E. & Co	28,829	
Story, Miner C	24,118	
Savage, J. & Co	31,177	
Schuyler, N. N		17,459
Smith, J. P	27,434	
Stafford, B		22,267
Schuyler, Aaron		17,598
Sammons, S	24,042	
Sholl, Jno	26,451	
St. John, E. H. & Co	25,167	
Shell, Josiah,	24,127	
Schuyler, Nicholas		20,073

Names of proposers.	Bids exceeding award.	Bids less than award.
Vandecar, L. & Co	$26,880	
Van Zile, J	35,444	
Vandebogart, N. & Co	23,406	
Van Horne, C. T. E. & Co		22,093
Yost, D. & Co		17,641

SECTION No. 83.

Engineers' estimate,	$14,713
Contract as awarded to J. S. M. Barhydt & Co.,	13,649
Difference,	$1,064

Allen, S. & Co		13,154
Britton, J. W. & Co	14,603	
Brintnall, H. & Co		11,979
Bradshaw, H. B	17,341	
Barker, A. B	18,674	
Barton, W. & Co	140,35	
Borden, J. & Co	16,265	
Callendar, G. F. & Co	15,670	
Candee, W. & Co	14,025	
Cassidy, J	15,908	
Cleary, Wm. & Co	15,509	
Cruger, Wm. H. & Co	14,767	
Caswell, H. & Co	14,717	
Cole, Enos, & Co	15,791	
Decker, A. H	19,319	
Decker, J. H.,	14,175	
Degraw, C. J. & Co		11,648
Fisher, F. H. &co	14,818	
Green L	16,804	
Gregg E. D		11,896
Gray Jno. J	14,179	
Green F		12,653

Names of proposers.	Bids exceeding award.	Bids less than award.
Healy J.		11,908
Hague A. & Co.		11,535
Johnson R. & Co.		12,769
Loomis H. & Co.	17,466	
Mills T. G.	14,699	
Moore R. L.	14,031	
Morgan, P. & Co.,	15,569	
McDonald, A. P.	16,846	
McPhartlin, P. & Co	36,448	
Nichols, J. H.,	18,197	
Northrop, H. B.,	21,039	
Parkhurst, T. & Co		13,376
Richardson, P. & Co.,	15,610	
Rose, J. R. & Co.	17,163	
Roof, Jno. J.		11,316
Storrs, H. E. & Co.,	18,615	
Story, Miner C.,	15,362	
Savage, J. & Co.,	19,886	
Smith, J. P	17,483	
Smith, C. & Co	14,381	
Stafford, B.	13,903	
Schuyler, Aaron		11,758
Sholl, John	16,490	
St. John, E. H. & Co	23,572	
Shull Josiah,	15,253	
Schuyler, Nicholas,	14,444	
Vrooman, J. N.,	16,819	
Vanderkar, L. & Co.,	18,765	
Vandebogart, N. & Co.,	16,849	
Van Vorst, J. B. & Co.,	17,730	
Van Horne, C. T. E. & Co	13,667	
Vrooman, F. C	14,316	
Palmer, David,	15,362	

SECTION No. 84.

Engineers' estimate,	$4,321
Contract as awarded to John Sholl,	4,693
Difference,	$372

Names of proposers.	Bids exceeding award.	Bids less than award.
Allen, S. & Co		$2,879
Brintnall, H. and Co		2,380
Bradshaw, H. B	$4,994	
Barker, A. B		3,693
Barhydt, J. S. M		3,835
Barton, W. & Co		3,047
Borden, J. & Co		3,804
Callendar, G. F. & Co		4,246
Candee, W. & Co		3,489
Cassidy, J		3,938
Cleary, Wm. & Co		3,880
Caswell H. & Co		4,319
Cole, Enos & Co		3,829
Decker, N. H		3,265
Degraw, C. J. & Co		2,780
Fisher, T. H. & Co		4,500
Green, L		2,704
Gregg, E. D		4,332
Gray, John J		3,035
Healy, J	4,780	
Loomis, H. & Co		4,587
McQuade, P		3,285
Mills, T. G	4,944	
Moore, R. L		4,028
Morgan, P. & Co		2,723
McDonald, A. P	5,139	
McPhartlin, P. & Co	5,180	
Nicholls, J. H	5,363	
Northrop, H. B		4,277
Palmer, David		4,282

Names of proposers.	Bids exceeding award.	Bids less than award.
Parkhurst, T. & Co		4,304
Richardson, P. & Co		3,739
Roof, Jno. J		2,504
Storrs, H. E. & Co		3,457
Story, Miner C		4,282
Savage, J. & Co	5,361	
Smith, C. & Co		2,569
Stafford, B		3,192
Schuyler, Aaron		3,561
St. John, E. H. & Co		4,298
Shull, Josiah		4,174
Vandecar, L. & Co		4,008
Vandebogart, N. & Co		3,899
Van Horne, C. T. E. & Co		4,333

RAISING BANKS OF CHAMPLAIN CANAL.

Engineers' estimate,	$2,875
Contract as awarded to H. L. Landon & Co.,	4,386
Difference,	$1,511

Cullen, James & Co	$6,232

EASTERN DIVISION.—Eastern Sub-Division.

LOCK No. 2.

Engineers' estimate,.....	$25,996
Contract awarded to L. Noon & Co.,.....	23,137
Difference,.....	$2,859

	Name of proposers.	Bids exceeding award.	Bids less than award.
No. 2.	Britton, J. W. & Co.,.....	$27,542	
	Ball, J. P. & Co.....	35,232	
	Brophy, Stephen B. & Co.....	31,977	
	Bradshaw, H. B.,.....	30,896	
	Coleman, Wm. & Co.,.....	31,368	
	Caldwell, J. W. & Co.,.....	33,662	
	Cole, Enos & Co.....	24,743	
	Campbell, Sam. B. & Co.....	35,000	
	Cummings, J. P. & T.	41,970	
	Fisher, Thomas H. & Co.....	27,965	
	Fritcher, Peter.....	27,241	
	Hague, Andrew & Co.....		21,674
	Helmer, Joseph W.....		19,853
	Higgins, John.....	26,877	
	Jackson, Isaac & Co.,.....	34,607	
	Learned, E. & Co.,.....	31,091	
	Lewis, Samuel.....	24,722	
	Murry, Edward,.....	29,600	
	McDonald, James.....	25,707	
	McQuade, Patrick	32,327	
	McDonald, John Jr.....	25,790	
	Mallery, James H.....	32,253	
	McDonald, Angus P.	30,011	
	Nichols, John H.....	32,213	
	Palmer, David.....	28,041	
	Rodgers, David.....	23,722	
	Reynolds, Thomas & Co.....	25,649	
	Richardson, Phineas & Co.....	25,372	
	Stewart, James	25,124	

Names of proposers.	Bids exceeding award.	Bids less than award.
Sturtevant, John A. & Co.....	30,744	
Savage, James & Co.....	41,868	
Schuyler, Aaron.....		17,862
Story, Miner.....	27,105	
Storrs, H. E. & Co.....	29,210	
Taylor, Elvin & Co.....	32,747	
Upton, John & Co.....	33,780	
Van Debogert, Nicholas & Co...	35,615	
Van Zile, Jesse.....	32,180	
Vandermark, John & Co.....	26,666	
Van Derkar, L. & Co.....	34,087	
Wright, William W.....	31,428	
Wilcox, Charles.....	33,612	
Wells, A H & Co. (Wells wth'dn)	35,359	

LOCK No. 24.

Engineers' estimate,.....	$24,860
Contract awarded to E. Cole & Co., ...	23,051
Difference,.....	$1,809

No. 24.	Britton, J. W. & Co	25,198
	Ball, John P. & Co.....	29,600
	Birchard, B. & Co	27,306
	Brophy, Stephen B. & Co	24,009
	Bradshaw, H. B	26,290
	Coleman, Wm. & Co	26,401
	Caldwell, J. W. & Co.....	26,834
	Campbell, Samuel, B. & Co.....	31,435
	Clifford. John & Co	33,099
	Cruger, Wm. H. & Co	26,697
	Cashin, James.....	29,469
	Clemment, L. M. & Co	27,452
	Dimmick, Levi & Co	26,721
	Fisher, Thomas H. & Co	25,838

Lock.	Names of proposers.	Bids exceeding award.	Bids less than award.
No. 24.	Fritcher, Peter,.....	24,373	
	Farrell, Samuel & Co.....	24,854	
	Hagne, Andrew & Co.....		19,449
	Higgins, John	31,080	
	Haight, Storm R.....	25,026	
	Jackson, Isaac & Co	28,897	
	Learned, E. & Co.....	26,002	
	Logan, Wm. & Co	30,124	
	Murry, Edward	32,684	
	McDonald, James.....		22,894
	McDonald, John jr.....		22,432
	McDonald, Augus. P	28,002	
	McQuade, Patrick	28,445	
	Mallary, James H.....	28,475	
	Morris, W. W. & Co.....	29,099	
	Myers, Austin & Co.....	24,514	
	Morrell, Wm. H.....	28,237	
	Mills, T. G & Co		21,381
	McGovern, F. & Co	42,277	
	McCue, James J	28,527	
	Nichols, John H	26,370	
	Noon, Luke & Co	26,534	
	Palmer, David.....	25,373	
	Rodgers, David.....		21,177
	Reynolds, Thomas & Co.....		21,825
	Richardson, Phineas & Co.....	23,365	
	Stewart, James	23,783	
	Sturtevant, John A. & Co	26,534	
	Savage, James & Co	37,161	
	Schuyler, Aaron.....		16,183
	Story, Miner C.....	24,457	
	Storrs, H. E. & Co	27,198	
	Swart, Aaron & Co.....	27,154	
	Shuler, Wm. S.....	24,528	
	Schermerhorn, M. L. & Co	24,345	
	Taylor, Elvin & Co.....	27,633	
	Van Debogart, Nicholas & Co...	27,692	

No. of lock.	Names of proposers.	Bids exceeding award.	Bids less than award.
No. 24.	Van Zile, Jesse	27,795	
	Vau De Mark, John & Co		22,986
	Van Der Kar, L. & Co	33,499	
	Vrooman, John M	30,652	
	Vedder, H. N	25,527	
	Wilcox, Charles	30,262	
	Williams, George & Co	24,994	
	Williams, Wm. H	25,772	

LOCK No. 32.

Engineers' estimate,	$27,442
Contract awarded to E. Cole & Co.,	26,696
Difference,	$746

No. 32.	Britton J. W. & Co	27,681	
	Ball, John P. & Co.	36,361	
	Burchard, B. & Co	32,534	
	Brophy, Stephen B. & Co	29,825	
	Bradshaw, H. B	29,125	
	Betticher, Peter D	26,833	
	Bogart, Duro & Co		26,070
	Borden, Joseph & Co		26,495
	Coleman, W. & Co	32,410	
	Caldwell, J. W. & Co	29,713	
	Campbell, Samuel B. & Co	35,302	
	Cruger, William H. & Co	28,811	
	Clark, William & Co	29,071	
	Dykman, P. H	29,137	
	Elwood, Abm.	27,745	
	Ehle, Chauncey & Co	31,046	
	Fisher, Thomas H. & Co	26,762	
	Farwell, Samuel & Co	27,331	
	Frazer, Benjamin,		26,104
	Filkins, Cornelius		24,329

Lock.	Names of proposers.	Bids exceeding award.	Bids less than award.
No. 32.	Hague, Andrew & Co		26,240
	Higgins, John	30,902	
	Haight, Storm R		26,583
	Jackson, Isaac & Co	32,355	
	Johnson, Robert & Co		24,881
	Learned, E. & Co	31,376	
	Murry, Edwin,	35,655	
	McQuade, Patrick	28,517	
	McDonald, John jun		22,623
	McDonald, Angus P	33,325	
	Mallary, James H	31,841	
	Morris, William W. & Co	40,031	
	Myers, Austin & Co	29,747	
	Mills, Theodore G. & Co		21,193
	McGovern, F. & Co	49,971	
	Nichols, John H	36,251	
	Noon, Luke & Co	31,307	
	Palmer, David	26,878	
	Rodgers, David,		23,252
	Reynolds, Thomas & Co		22,019
	Richardson, Phineas & Co		25,262
	Rasback, John M. & Co	27,214	
	Stewart, James,		25,468
	Sturtevant, John A. & Co	30,982	
	Savage, James & Co	41,730	
	Story, Miner C	29,844	
	Storrs, H. E. & Co	32,162	
	Schermerhorn, M. L. & Co	28,910	
	Stafford, Brown,	30,705	
	Sanders, James & Co	30,982	
	Stimson, Samuel W. & Co		25,331
	Schuyler, Nicholas		25,146
	Schuyler, Nicholas N		23,418
	Sage, A. G. & Co	27,131	
	Sage Hezekiah,	27,465	
	Smith, John C. & Co	28,614	
	Taylor, Elvin & Co	31,518	

Lock.	Names of proposers.	Bids exceeding award.	Bids less than award.
No. 32.	Tobie, Peter & Co		23,13
	Utley, David.....		25,59
	Van Debogart, Nicholas & Co...	32,632	
	Van Zile, Jesse:.....	33,318	
	Van Derkar, L. & Co.....	38,144	
	Van Evera, C. K. & Co	36,803	
	Williams, Geo. & Co.....	29,394	
	Williams, William H.....		22,40
	Wiles, John J. & Co.....		26,64
	Wilson, Henry	34,246	
	Ward, H. D. & Co.....	29,202	

LOCK No. 34.

Engineers' estimate,.....	$25,13
Contract awarded to James Stewart,.....	21,80
Difference, ...	$3,32

No. 34.	Britton, J. W. & Co.....	24,726	
	Ball, J. P. & Co	29,629	
	Birchard, B. & Co	24,644	
	Bradshaw, H. B	26,614	
	Betticher, Peter G.....	25,945	
	Bogart, Douw, & Co.....	25,142	
	Borden, Joseph, & Co	23,934	
	Coleman, Williams, & Co	27,364	
	Caldwell, J. W. & Co.....	28,761	
	Cole, Enos, & Co	23,443	
	Campbell, Samuel B, & Co	31,505	
	Cruger, Wm. H. & Co.....	27,324	
	Clark, Wm. & Co.....	26,713	
	Dykman, P. H	23,444	

Lock.	Names of proposers.	Bids exceeding awards.	Bids less than award.
No. 34.	Elwood, Ab'm	24,440	
	Ehle, Chauncey, & Co	26,916	
	Fisher, Thomas H. & Co	24,228	
	Farwell, Samuel, & Co	24,888	
	Filkins, Cornelius	23,637	
	Hague, Andrew, & Co		18,523
	Higgins, John	30,993	
	Haight, Storm R		20,794
	Jackson, Isaac, & Co	26,911	
	Johnson, Roberts, & Co		19,784
	Learned, F. & Co	26,815	
	McQuade, Patrick	27,773	
	McDonald, John, jr	23,015	
	Mallary, James H	26,308	
	McDonald, Angus P	27,668	
	Morris, Wm. W. & Co	29,979	
	Myers, Austin, & Co	25,894	
	Mills, Theodore G. & Co		21,449
	McGovern, F. & Co	42,550	
	Mallary, David G	24,146	
	Nichols, John H	26,729	
	Palmer, David	25,224	
	Rogers, David		21,530
	Reynolds, Thomas, & Co		21,028
	Richardson, Phineas, & Co		19,366
	Rasbach, John M. & Co	22,717	
	Sturtevaul, John A. & Co	27,799	
	Savage, James, & Co	39,566	
	Schuyler, Aaron		15,978
	Story, Miner C	25,307	
	Storrs, H. E. & Co	28,848	
	Stafford, Brown	28,602	
	Sanders, James, & Co	29,605	
	Stimson, Samuel W. & Co	28,113	
	Schuyler Nicholas	23,170	
	Schuyler Nicholas N		20,928
	Sage, A. G. & Co	25,011	

Lock.	Names of proposers.	Bids exceeding award.	Bids less award
No. 31.	Sage Hezekiah	25,213	
	Smith, John C. & Co	24,989	
	Taylor, Elvin, & Co	31,820	
	Tobie, Peter, & Co		21,
	Utley, David	22,734	
	Vandebogart, Nicholas, & Co	28,691	
	Van Zile Jesse	28,171	
	Van Derkar L. & Co	33,508	
	Williams George & Co	24,900	
	Williams, Wm. H		21,1
	Wiles, John J. & Co	23,622	
	Wilson, Henry,	27,371	
	Ward, H. D. & Co	26,668	

LOCK No. 38.

Engineers' estimate,	$27,2
Contract awarded to W. Coleman & Co	26,4
Difference,	$7

No. 38.	Britton, J. W. & Co		25,7
	Bull, John P. & Co	32,215	
	Bradshaw, H. B	27,242	
	Betticher, Peter D	26,550	
	Bogert, Douw & Co	32,935	
	Boyer, Joseph, Jr. & Co	28,333	
	Butler, Ezekiel	27,007	
	Coleman, William & Co	.....	
	Caldwell, J. W. & Co	26,703	
	Cole, Enos & Co	34,490	
	Campbell, Samuel B. & Co	26,596	
	Cruger, William H. & Co	28,477	
	Doolittle, H. & Co	27,061	
	Elwood, Abraham		24,8

Lot.	Names of proposers.	Bids exceeding award.	Bids less than award.
No. 38.	Eysaman, Henry & Co.....	29,567	
	Fisher, Thomas H. & Co.....		24,583
	Farwell, Samuel & Co.....		25,421
	Filkins, Cornelius		25,037
	Hague, Andrew & Co		20,612
	Higgins, John.....	37,203	
	Haight, Storm R.....		24,386
	Jackson, Isaac & Co.....	33,716	
	Johnson, Robert & Co		26,151
	Learned, E. & Co.....	28,573	
	McQuade, Patrick	28,520	
	Mallary, James H.....	29,264	
	McDonald, Angus P	27,268	
	Morris, William W. & Co	31,212	
	Myers, Austin & Co.....		26,480
	Mills, Theodore G. & Co		21,533
	McGovern, T. & Co	43,223	
	Nichols, John H	27,490	
	Newton, William & Co.....		25,878
	Palmer, David	27,048	
	Rodgers, David.....		24,959
	Reynolds, Thomas & Co.....		24,573
	Richardson, Phineas & Co.....		24,700
	Rasback, John M. & Co.....	28,390	
	Stewart, James		24,898
	Sturtevant, John A. & Co	29,795	
	Savage, James & Co.....	52,441	
	Schuyler, Aaron.....		16,959
	Story, Miner C.....	27,365	
	Storrs, H. E. & Co	26,493	
	Stafford, Brown.....	29,068	
	Sanders, James & Co	30,812	
	Stimson, Samuel W. & Co.....	30,734	
	Schuyler, Nicholas....	29,400	
	Schuyler, Nicholas N.....	26,556	
	Sage, A. G. & Co	35,805	
	Taylor, Elvin & Co	34,596	

No. of lock.	Names of proposers.	Bids above award.	Bids below award.
No. 38.	Tobie, Peter & Co.....	27,871	
	Usher, William & Co.....	27,019	
	Utley, David.....	26,680	
	Vandebogart, Nicholas & Co....	30,648	
	Van Zile, Jesse	28,427	
	Van Der Kar, L. & Co.....	34,069	
	Williams, George & Co		25,820
	Williams, William H.....		21,565
	Wiles, John I. & Co.....	26,693	

LOCK No. 39.

Engineers' estimate,.....	$31,033
Contract awarded to Jesse Van Zile, ...	31,365
	$332

No. 39.	Britton, J. W. & Co		29,200
	Ball, John P. & Co.....	37,016	
	Bradshaw, H. B		30,724
	Betticher, Peter D		29,968
	Bogart, Douw & Co.....	36,899	
	Boyer, Joseph Jr. & Co.....	31,530	
	Butler, Ezekiel, ...		30,166
	Coleman, William & Co.....		29,426
	Caldwell, J. W. & Co.,.....	31,952	
	Cole, Enos & Co.....		30,336
	Campbell, Samuel B. & Co	38,476	
	Cruger, Wm. H. & Co		30,291
	Doolittle, H. & Co.....		30,892
	Elwood, Abm.		27,698
	Eysaman Henry & Co.....		30,041
	Elwood, James E. & Co.....		28,807
	Fisher, Thomas H. & Co.....		27,889
	Farwell, Samuel & Co.....		27,687
	Frazee, Benjamin, ...		26,877

Lock.	Names of proposers.	Bids above award.	Bids below award.
No. 39.	Filkins, Cornelius,.....		29,137
	Hague, Andrew & Co.....		23,171
	Higgins, John,.....	46,281	
	Haight, Storm R.....		28,083
	Jackson, Isaac & Co.....	38,186	
	Johnson, Robert & Co		27,503
	Learned, E. & Co	31,950	
	McQuade, Patrick,.....	32,985	
	Mc Donald, John Jr.....		27,427
	Mallory, James H	32,659	
	Mc Donald, Angus P.....		30,771
	Morris, Wm. W. & Co	34,691	
	Myers, Austin & Co,.....		29,460
	Mills, Theodore G. & Co.....		24,760
	McGovern, T. & Co	48,129	
	Nichols, John H.....		30,866
	Nowlan, Wm. & Co		29,276
	Palmer, David,.....		30,038
	Rodgers, David, ...		27,777
	Reynolds, Thomas & Co		27,527
	Richardson, Phineas & Co.....		27,877
	Rasback, John M. & Co.....		28,862
	Stewart, James.....		27;975
	Savage, James & Co	47,888	
	Schuyler, Aaron		19,865
	Story, Miner C.....		30,484
	Storrs, H. E. & Co		29,631
	Stafford Brown,.....	32,842	
	Sanders, James & Co.....		30,717
	Stimson, Samuel W. & Co.....	33,360	
	Schuyler, Nicholas,.....	31,826	
	Schuyler, Nicholas N		28,880
	Sage, Hezekiah, ...		30,737
	St. John, E. H. & Co		28,492
	Taylor, Elvin, & Co	38,139	
	Usher, Wm. & Co	32,433	
	Utley, David, ...		29,255

Lock.	Names of proposers.	Bids exceeding award.	Bids less than award.
No. 39.	Van Debogart, Nicholas, ...	36,296	
	Van Zile, Jesse, ...		
	Van Derkar, L. & Co	38,492	
	Williams, George & Co.....		29,297
	Williams, Wm. H		24,423
	Wiles, John I. & Co	30,030	

PRINTUP'S AQUEDUCT.

Engineers' estimate,.....	$18,420
Contract awarded to E. K. Van Evara & Co., ...	21,219
Difference, ...	$2,799

Ball, J. P. & Co.....	$21,976	
Birchard, B. & Co.....		$17,729
Bradshaw, H. B.....		18,885
Barhydt, Jas. M. & Co.....		16,792
Borden, Joseph & Co.....		14,374
Borden, H. P. & Co.....		13,398
Bradley, Benjamin.....		18,412
Caldwell, J. W. & Co.....		19,888
Cole, Enos & Co.....		17,746
Campbell, Samuel B. & Co.....	26,094	
Cummings, J. P. & T.....		20,887
Clark, Wm. & Co.....		18,839
Cullen, James & Co.....		17,534
Dikeman, P. H.....		15,171
Decker, J. H.....		15,768
Dunham, A. T. & Co.....		17,001
Filkins, Cornelius.....		14,965
Groat, Jacob & Co.....		18,146
Gray, John J.....		17,197
Gardner, Cornelius & Co.....		18,412

Names of proposers.	Bids exceeding award.	Bids less than award.
Haight, Storm R.		17,698
Jackson, Isaac & Co		18,274
McDonald, James		14,237
Morris, Wm. W. & Co	29,132	
Mills, Theodore G. & Co		16,214
Palmer, David		19,770
Rodgers, David		16,408
Richardson, Phineas & Co		15,527
Riley, John		18,704
Stewart, James		14,020
Sturtevant, John A. & Co		14,093
Savage, James & Co	23,484	
Schuyler, Aaron		12,554
Story, Miner C		19,595
Storrs, H. E. & Co		17,907
Stafford, Brown		12,853
Stimpson, Samuel N. & Co		19,303
Smith, John C. & Co		18,821
Starin, Thomas & Co		13,681
Smith, George		18,591
Tobie, Peter & Co		15,697
Van Debogart, Nicholas & Co		16,135
Van Zile, Jesse,	24,119	
Vanderkar, L. & Co	25,486	
Vrooman, John N		18,745
Vedder, H. W	15,362	
*Vanevera, E. W. & Co., $15,219		
Van Deusen, C. G		15,348
Wiles, John I. & Co		14,161
Wilson, Henry	26,240	
Ward, H. D. & Co		18,876
Yates, Andrew J		12,975

* An error was made in the canvass of $6,000.

OLSTONA AQUEDUCT.

Engineers' estimate,.....	$20,75
Contract awarded to P. H. Dykman,.....	18,87
Difference,.....	$1,88

Names of proposers.	Bids exceeding award.	Bids less th award.
Ball, John P. & Co.....	$26,814	
Birchard, B. & Co.....	19,624	
Bradshaw, H. B.....	21,748	
Barhydt, James M. & Co.....		$17,15
Borden, Joseph & Co.....		16,12
Borden, H. P. & Co.....		15,83
Bellinger, F. A.....	20,040	
Bradley, Benjamin,.....	22,186	
Caldwell, J. W. & Co.....	26,265	
Cole, Enos & Co.....	19,260	
Campbell, Samuel B. & Co.....	28,503	
Cummings, J. P. & T.....	24,857	
Cruger, William H. & Co.....	20,430	
Clark, Wm. & Co.....	19,408	
Cullen, James & Co.....		18,85
Decker, J. H.....		17,22
Dunham, A. T. & Co.....	19,186	
Filkins, Cornelius		16,55
Groat, Jacob & Co.....	19,888	
Gray, John J.....	21,332	
Gardinier, Cornelius & Co.....	22,063	
Haight, Storm R.....	20,985	
Jackson, Isaac & Co.....	20,063	
McDonald, James.....		15,78
Morris, Wm. W. & Co.....	31,067	
Morrel, Williams H.....	24,456	
Mills, Theodore G. & Co.....		17,73
Palmer, David,.....	21,608	
Rodgers, David.....		17,41

Names of proposers.	Bids exceeding award.	Bids less than award.
Richardson, Phineas & Co.....		17,463
Riley, John.....	20,542	
Stewart, James		18,181
Sturtevant, John A. & Co	19,442	
Savage, James & Co.....	23,515	
Schuyler, Aaron,.....		15,082
Story, Miner C.....	21,908	
Storrs, H. E. & Co.....	19,843	
Shuler, Wm. S.....	19,258	
Stafford, Brown		14,013
Stimson, Samuel W. & Co.....	21,804	
Smith, John C. & Co.....	23,467	
Starin, Thomas & Co.....		15,842
Smith, George.....	19,806	
Tobie, Peter & Co.....		13,337
Van Debogart, Nicholas & Co...		17,757
Van Zile, Jesse.....	25,748	
Van Derkar, L. & Co.....	27,091	
Vrooman, John N.....	20,566	
Vedder, H. W.....		16,857
Van Evera, E. K & Co.....	22,961	
Wiles, John I. & Co.....		17,267
Wilson, Henry.....	29,643	
Ward, H. D. & Co.....	20,173	
Yates, Andrew J.....		15,589

LASHER'S AQUEDUCT.

Engineers' estimate,.....	$17,264
Contract awarded to A. T. Dunham & Co.....	15,419
Difference,.....	$1,845

Ball, J. P. & Co.....	21,171
Birchard, B. & Co.....	15,975

Names of proposers.	Bids exceeding award.	Bids less than award.
Bradshaw, H. B.	17,685	
Bogart, Douw & Co	17,781	
Barhydt, Jas. M. & Co.		14,274
Borden, Joseph & Co		14,990
Borden, H. P. & Co.		12,564
Bellinger, F. A	16,139	
Bradley, Benj	17,291	
Caldwell, J. W. & Co	21,272	
Cole, Enos & Co	15,462	
Campbell, Samuel B. & Co	13,439	
Cummings, A. P & T	20,013	
Cruger, W. H. & Co	17,052	
Clark, Wm. & Co.	16,175	
Cullen, James & Co	15,605	
Dykman, P. H	16,675	
Decker, J. H		14,096
Filkins, Cornelius & Co		14,647
Groat, Jacob & Co	17,615	
Gray, John J	15,683	
Gardinier, Cornelius & Co	18,319	
Haight, Storm R.	16,805	
Jackson, Isaac & Co	16,609	
McDonald, James		12,798
Morrell, W. H	20,041	
Mills, Theodore G.		14,568
Palmer, David	17,757	
Rodgers, David		14,487
Richardson, Phineas & Co		13,968
Riley, John	16,831	
Stewart, James		14,808
Savage, James & Co	23,475	
Schuyler, Aaron		12,850
Story, Miner C.	17,943	
Storrs, H. E. & Co.	16,224	
Stafford, Brown,		11,302
Stimson, Samuel W. & Co	18,748	
Smith, John C. & Co	17,519	

Names of proposers.	Bids exceeding award.	Bids less than award.
Starin, Thomas & Co.....		12,726
Smith, George.....	16,452	
Tobie, Peter & Co		10,800
Van Debogert, Nicholas & Co...		14,346
Van Derkar, L. & Co.....	22,247	
Vrooman, John N.....	17,106	
Vedder, H. V.....		14,180
Van Evera, E. K. & Co.....	18,833	
Van Densen, C. G.....	15,812	
Wiles, John P. & Co.....		12,986
Wilson, Henry,.....	24,006	
Ward, H. D. & Co.....	16,902	

PHILLIPS' AQUEDUCT.

Engineers' estimate,.....	$5,434
Contract awarded to Miner C. Story,.....	5,208
Difference,.....	$226

Ball, John P. & Co.....	$6,149	
Bradshaw, H. B.....	5,944	
Barhydt, Jas. M. & Co.....		$5,053
Cullen, James & Co.....		4,724
Filkins, Cornelius.....		4,025
Groat, Jacob & Co.....	6,645	
Gray, John J.....		4,403
Jackson, Isaac & Co.....	6,433	
Mills, Theodore G. & Co.....		5,157
Palmer, David.....	5,237	
Read, James B. & Co.....	5,315	
Rodgers, David.....		5,056
Riley, John.....		4,829
Schuyler, Aaron.....		4,083

Names of proposers.	Bids above award.	Bids below award.
Storrs, H. E. & Co	6,394	
Stimpson, Samuel W. & Co	5,320	
Vandebogart, Nicholas & Co		4,35
Van Derkar, L. & Co	6,503	
Vedder, H. W		4,32

WASTE WEIR ON SECTION 30.

Engineers' estimate	$4,61
Contract awarded to P. D. Betticher	4,25
Difference	$66

Ball, J. P. & Co	$6,548
Birchard, B. & Co	error.
Barhydt, James M. & Co	5,428
Cole, Enos, & Co	6,721
Fisher, T. H. & Co	4,462
McDonald, James	4,325
Morell, William H	5,878
Palmer, David	5,158
Swart, Aaron & Co	4,801
Stimson, Samuel W. & Co	6,254
Van Debogart, N. & Co	4,595
Vedder, H. W	4,852

WASTE WEIR ON SECTION No. 56.

Engineers' estimate	$4,918
Contract awarded to A. J. Yates	3,815
Difference	$1,103

Names of proposers.	Bids exceeding award.	Bids less than award.
Ball, J. P. & Co	$6,548	
Betticher, P. D	4,252	
Barhydt, James M	5,202	
Cole, Enos & Co	6,721	
Fisher, Thomas H. & Co	4,462	
McDonald, James	4,243	
Palmer, David	5,128	
Stimson, Samuel W. & Co	6,254	
Vedder, H. W	4,852	
Wiles, D. & Co	3,957	

CULVERTS ON SECTIONS 16 and 17.

Engineers' estimate	$3,256
Contract awarded to W. H. Morell	3,116
Difference	$140

Ball, John P. & Co	3,310	
Barton, William & Co		2,387
Betticher, P. D		2,871
Barhydt, James M. & Co		2,624
Bigham, A. & Co	3,754	
Clark, William & Co	3,426	
Caldwell, Warren & Co		2,390
Dimmick, Levi & Co	3,749	
Fisher, Thomas H. & Co		2,807
Fennell, John & Co		2,617

Names of proposers.	Bids exceeding award.	Bids less awa
Haight, Storm R	3,855	
Jackson, Isaac & Co	3,447	
McDonald, James		2,
Morris, William W. & Co	3,626	
Noxon, James & Co	3,373	
Palmer, David	3,397	
Story, Miner C		3,
Storrs, H. E. & Co		2,
Swart, Aaron & Co		2,
Spencer, U	3,489	
Upton, John & Co	3,840	
Vandebogart, Nicholas & Co	3,592	
Van Evera, E. K. & Co	3,177	
Ward, H. D. & Co	3,552	

CULVERTS ON SECTIONS 30, 33, 34, 35, and 40.

Engineers' estimate,	$14,
Contract awarded to Miner C. Story,	14,
Difference,	$

Anderson, R. G		$12.
Ball, John P. & Co	15,436	
Birchard, B. & Co	16,328	
Barton, William & Co		10,
Betticher, P. D		10,
Fisher, Thomas H. & Co		11,
Haight, Storm R	15,838	
Jackson, Isaac & Co		14,
Palmer David	14,567	
Storrs, H. E. & Co		13,
Van Debogart, Nicholas & Co		12,
Van Der Kar, L	14,756	
Van Evera, E. K. & Co		12,
Ward, H. D. & Co	15,986	

CULVERTS ON SECTIONS 59, 60 & 75.

Engineers' estimate,	$8,554
Contract as awarded to W. Barton & Co.,	6,712
Difference,	$1,842

Names of proposers.	Bids exceeding award.	Bids less than award.
Anderson, R. G.	7,681	
Ball, John P. & Co	10,078	
Birchard, B. & Co	10,991	
Betticher, P. D		6,439
Bogart, D. & Co	7,220	
Bigham, A. & Co	11,020	
Clark, William & Co	10,526	
Fisher, Thomas H. & Co	7,851	
Haight, Storm R	10,841	
Jackson, Isaac & Co	9,496	
Palmer, David	9,339	
Storey, Miner C	8,883	
Storrs, H. E. & Co	8,583	
Stimson, Samuel W. & Co	9,138	
Van Debogart, Nicholas & Co	10,210	
Van Der Kar, L. & Co	9,535	
Vedder, H. W	8,008	
Van Evera, E. K. & Co	8,597	
Wiles, John J	7,029	
Ward, H. D. & Co	10,485	

EASTERN DIVISION—EASTERN SUB-DIVISION.

ROAD BRIDGE ABUTMENTS ON SECTION 13.

Engineers' estimate,..... $1,
Contract awarded to E. K. Van Evera & Co.,..... 1,

Difference,..... $

Names of proposers.	Bids above award.	Bids b awa
Bradshaw, H. B.,.....	1,746	
Beach, J. S., & Co.,.....	2,407	
Birchard, B., & Co.,.....	1,606	
Burk, A. B.,.....	1,727	
Ball, J. P., & Co.,.....	2,416	
Chapman, H.,.....	2,545	
Candee, William, & Co.,.....	1,736	
Dunn, Peter,.....	1,632	
Dimmick, Levi, & Co., ...	1,743	
Haight, S. R.,.....	2,200	
Learned, E., & Co.,.....	1,780	
McDonald, James,.....		1,
McFarlan, James,.....	1,870	
Nash, John,.....	1,651	
Oathout, J. N., & Co.,.....	1,519	
Palmer, David,.....	1,601	
Richardson, P., & Co.,.....	1,685	
Reynolds, N.,.....	1,498	
Storrs, H. E., & Co.,.....	1,423	
Smith, John C.,.....	1,442	
Storey, Miner C.,.....	1,601	
Upton, John, & Co.,.....	1,741	
Van Debogart, M., & Co.,.....	1,668	
Van Der Kar, L., & Co.,.....	1,546	
Williams, W. H., & Co.,.....		1,

ROAD BRIDGE ABUTMENTS ON SECTION 15.

Engineers' estimate,	$1,542
Contract awarded to Michael Savin & Co.,	1,349
Difference,	$193

Names of proposers.	Bids above award.	Bids below award.
Bradshaw, H. B.	$1,746	
Beach, J. S. & Co	2,407	
Birchard, B. & Co.	1,606	
Barker, A. B.	1,727	
Ball, J. P. & Co	2,416	
Chapman, H	2,545	
Candee, Wm. & Co	1,736	
Caldwell, W. & Co	1,666	
Clark, W. & Co	2,013	
Cole, Enos, & Co	1,561	
Dunn, Peter	1,632	
Dimmick, Levi, & Co	1,743	
Dalley, E	1,827	
Groat, Jacob, & Co	1,356	
Haight, S R	2,200	
Learned, E. & Co	1,780	
Morris, W. W. & Co	2,242	
Morrell, W. H	2,091	
McDonald, James,		1,325
McFarlen, James,	1,870	
Nash, John,	1,651	
Oathout, J. N. & Co	1,821	
Palmer, David	1,601	
Richardson, P. & Co	1,685	
Reynolds, N	1,498	
Storrs, H. E. & Co	1,423	
Smith, John C	1,442	
Swart, Aaron, & Co	1,564	
Story, Miner C	1,601	
Upton, John, & Co	1,507	

Names of proposers.	Bids above award.	Bids a
Vandebogart, N. & Co.....	1,668	
Vanderkar, L. & Co.....	1,546	
Van Evera, E. K. & Co	1,360	
Vandemark, J. & Co	1,455	
Williams, W. W. & Co.....		1,

ROAD BRIDGE ABUTMENTS ON SECTION 18.

Engineers' estimate	$1,
Contract awarded to Michael Savin & Co.....	1,
Difference	$

Bradshaw, H. B	1,746	
Beach, J. S. & Co.....	2,407	
Birchard, B. & Co.....	1,606	
Barker, A. B.....	1,644	
Ball, J. P. & Co	2,416	
Betticher, P. D	1,474	
Chapman, H.....	2,544	
Candee, W. & Co	1,736	
Caldwell, W. & Co	1,666	
Clark, W. & Co.....	2,013	
Dunn, Peter	1,632	
Dimmick, Levi & Co	1,743	
Dally, E	1,823	
Groat, Jacob & Co	1,356	
Haight, Storm R.....	2,200	
Learned, E. & Co.....	1,780	
Morris, W. W. & Co.....	2,242	
Morrell, W. H	2,091	
McDonald, James.....		1
McFarland, James	1,870	
Nash, John	1,651	
Oathout, J. N. & Co.....	1,519	

Names of proposers.	Bids exceeding award.	Bids less than award.
Palmer, David	1,601	
Richardson, P. & Co	1,685	
Reynolds, N	1,498	
Rodgers, David		1,342
Storrs, H. E. & Co	1,423	
Smith, John C	1,442	
Swart, Aaron & Co	1,564	
Storey, Miner C	1,601	
Upton, John & Co	1,543	
Van Debogart, N. & Co	1,668	
Van Der Kar, L. & Co	1,546	
Van Evera, E. K. & Co	1,360	
Van De Mark, J. & Co	1,455	
Williams, W. H. & Co		1,348

ROAD-BRIDGE ABUTMENTS ON SECTION 19.

Engineers' estimate,	$1,542
Contract awarded to John Upton & Co	1,544
Difference,	$ 2

Bradshaw, H. B	$1,746	
Beach, J. S. & Co	2,407	
Birchard, B. & Co	1,606	
Barker, A. B	1,644	
Ball, J. P. & Co	2,416	
Betticher, P. D		1,478
Chapman, H	2,545	
Candee, W. & Co	1,736	
Caldwell, W. & Co	1,666	
Dunn, Peter	1,632	
Demmick, L. & Co	1,743	
Groat, Jacob & Co		1,356
Haight, S. R	2,200	

Names of proposers.	Bids exceeding award.	Bids less tha award.
Learned, E. & Co.	1,780	
Morrell, W. H	2,091	
McDonald, James		1,32
McFarlan, James	1,870	
Nash, John	1,651	
Oathout, J. N. & Co		1,51
Palmer, David	1,601	
Richardson P. & Co	1,685	
Reynolds, N		1,49
Rodgers, David		1,34
Storrs, H. E. & Co		1,42
Smith, John C		1,44
Swart, Aaron & Co	1,564	
Storey, Miner C	1,601	
Van Debogart, N. & Co	1,668	
Van Derkar, L. & Co	1,546	
Van Evera, E. K. & Co		1,36
Van Dermark, J. & Co		1,45
Williams, W. H		1,34

ROAD RRIDGE ABUTMENTS ON SECTION 33.

Engineers' estimate,	$1,54
Contract awarded to E. K. Van Evera & Co,	1,36
Difference,	$18

Bradshaw, H. B	1,746
Birchard, B. & Co	1,606
Barker, A. B	1,585
Ball, J. P. & Co	2,416
Betticher, P. D	1,469
Candee, W. & Co	1,736

Names of proposers.	Bids above award.	Bids below award.
Clark, W. & Co	1,900	
Cole, E. & Co	1,561	
Dunn, Peter	1,632	
Groat, Jacob & Co		1,356
Haight, S. R	1,958	
Learned, E. & Co	1,780	
Morris, W. W. & Co	2,242	
Morrell, W. H	1,984	
McDonald, James	1,442	
McFarlan, James	1,870	
Palmer, David	1,601	
Richardson, P. & Co	1,568	
Reynolds, N	1,406	
Rodgers, David		1,342
Storrs, H. E & Co	1,423	
Smith, John C	1,442	
Swart, Aaron & Co	1,387	
Story, Miner C	1,601	
Van Debogart, N. & Co	1,609	
Van Der Kar, L. & Co	1,546	
Van De Mark, J. & Co	1,455	
Vedder, H. U	1,530	
Williams, H. W. & Co		1,343

ROAD BRIDGE ABUTMENTS ON SECTION 35.

Engineers' estimate,	$1,542
Contract awarded to R. Birchard,	1,606
Difference,	064

Bradshaw, H. B	1,746	
Barker, A. B		1,585
Ball, J. P. & Co	2,416	
Betticher, P. D		1,455

Names of proposers.	Bids above award.	Bids below award.
Candee, Wm. & Co	1,736	
Clark, W. & Co	1,900	
Cole, Enos & Co		1,561
Dunn, Peter	1,632	
Groat, Jacob & Co	1,356	
Haight, S. R.,	1,958	
Learned, E. & Co	1,780	
Morris, W. W. & Co	2,242	
Morell, W. H	1,984	
McDonald, James,		1,442
Mc Farlan, James	1,870	
Palmer, David		1,601
Pichardson, P. & Co		1,568
Reynolds, N		1,406
Bodgers, David,		1,342
Storrs, H. E. & Co		1,423
Smith, John C		1,442
Swart, Aaron & Co	94,389	
Story, Miner C		1,601
Jackson, Isaac & Co	1,661	
Van De Bogart, N. & Co	1,609	
Van Der Kar, L. & Co		1,546
Van Evera, E. K. & Co		1,360
Van De Mark, J. & Co		1,455
Vedder, H. U		1,530
Williams, W. H. & Co		1,343

ROAD BRIDGE ABUTMENTS ON SECTION 56.

Engineers' estimate,	$3,084
Contract awarded to P. H. Dykeman,	3,006
Difference,	$78

Names of proposers.	Bids above award.	Bids below award.
Birchard, B. & Co		2,732
Ball, J. P. & Co	4,832	
Betticher, P. D		2,864
Candee, William & Co	3,206	
Caldwell, W. & Co	3,368	
Craig, John,	3,058	
Caldwell, J. W. & Co	3,368	
Dunn, Peter	3,264	
Groat, Jacob & Co		2,712
Jackson, Isaac,	3,322	
Learned, E. & Co	3,560	
Mc Farlan, James	3,740	
Palmer, David,	3,322	
Richardson, P. & Co	3,136	
Rodgers, David		2,684
Storrs, H. E. & Co		2,846
Smith, John C		2,884
Stimson, Samuel W. & Co	3,268	
Story, Miner C	3,202	
Van De Bogart, N. & Co	3,218	
Van Der Kar, L. & Co	3,092	
Van Evera, E. & Co	3,120	
Van De Mark, J. & Co		2,910
Vedder, H. W	3,060	
Williams, W. H. & Co		2,686
Yates, A. J		2,948

ROAD-BRIDGE ABUTMENTS ON SECTION 77.

Engineers' estimates,.....	$1,542
Contract as awarded to Robert Johnston & Co.	1,357
Difference, ...	$185

Names of proposers.	Bids exceeding award.	Bids less than award.
Birchard, B. & Co.....	$1,366	
Bogart, D. & Co.....	1,643	
Candee, Wm. & Co.....		$1,350
Dunn, Peter.....	1,632	
Dykeman, P. H.....	1,503	
Learned, E. & Co.....	1,780	
McFarlan, James.....	1,870	
Prescott, A. H.....	1,502	
Richardson, P. & Co.....	1,568	
Reynolds, N.....	1,368	
Storrs, H. E. & Co.....	1,423	
Smith, John C.....	1,442	
Stimson, S. W. & Co...	1,631	
Shall, John.....	2,237	
Story, Miner C.....	1,601	
Van Debogart, N. & Co.....	1,609	
Van Derkar, L. & Co.....	1,546	
Van Evera, E. K. & Co.....	1,360	
Van Demark, J. & Co.....	1,455	
Vedder, H. U.	1,530	
Williams, W. H. & Co.....		1,343

AD-BRIDGE ABUTMENTS ON SEC. 78 TO 84 INCLUSIVE.

gineers' estimate,	$3,084
ntract awarded to W. H. Williams & Co	2,686
Difference	$398

Names of proposers.	Bids above award.	Bids below award.
Birchard, B. & Co	$2,732	
Bogert, D. & Co	3,286	
Boyer, I. jr. & Co	2,976	
Candee, Wm. & Co		$2,660
Dunn, Peter	3,264	
Dykeman, P. H	3,006	
Johnson, Robert & Co	3,206	
Learned, E. & Co	3,560	
McFarlan, James	3,740	
Prescott, A. H	3,004	
Richardson, P. & Co	3,136	
Reynolds, F	2,736	
Storrs, H. E. & Co	2,846	
Smith, John C	2,884	
Smith, Charles & Co	2,948	
Story, Miner C	3,202	
Van Debogart, N. & Co	3,218	
Van Derkar, L. & Co	3,092	
Van Evera, E. K. & Co	3,120	
Van Demark, J. & Co	2,910	
Vedder, H. U	3,060	

FARM BRIDGE ABUTMENTS ON SECTION 15.

Engineers' estimate,.....	$1,111
Contract awarded to John Upton & Co	1,093
Difference,.....	$18

Names of proposers.	Bids exceeding award.	Bids less than award.
Bradshaw, H. B	1,297	
Beach, J. S. & Co	1,745	
Birchard, B. & Co.....	1,165	
Barker, A. B.....	1,312	
Chapman, H	1,893	
Candee, Wm, & Co.....	1,251	
Caldwell, W. & Co.	1,241	
Clark, W. & Co.....	1,461	
Cole, E. & Co	1,133	
Dimmick, Levi & Co	1,292	
Dalley, E.....	1,327	
Groat, Jacob & Co.....		98
Haight, S. R	1,593	
Learned, E. & Co.....	1,290	
Morris, W. W. & Co.....	1,619	
Morrell, W. H	1,507	
McDonald, James.....		96
McFarlan, James	1,356	
Nash, John,.....	1,203	
Oathout, J. N. & Co.....	1,105	
Palmer, David.....	1,156	
Richardson, P. & Co.....	1,216	
Reynolds, N	1,098	
Storrs, H. E. & Co		1,03
Smith, John C.....		1,04
Swart, Aaron & Co.....	1,134	
Story, Miner C	1,156	
Van Debogart, N. & Co.....	1,211	
Van Derkar, L. & Co.....	1,120	
Van Evera, E. K. & Co.....		98
Van De Mark, J. & Co.....		1,04
Williams, W. H		97

FARM BRIDGE ABUTMENTS ON SECTION 16.

gineers' estimate,.....	$1,111
ntract awarded to James McDonald,.....	962
Difference,.....	$149

Names of proposers	Bids exceeding award.	Bids less than award.
Bradshaw, H. B.....	$1,297	
Beach, J. S. & Co.....	1,745	
Birchard, B. & Co.....	1,165	
Barker, A. B	1,312	
Ball, J. P.....	1,748	
Chapman, H.....	1,893	
Candee, William & Co.....	1,251	
Caldwell, W. & Co.	1,241	
Clark, W. & Co.....	1,461	
Cole, E. & Co	1,133	
Dunn, Peter	1,182	
Dimmick, L. & Co	1,292	
Dalley, E.....	1,329	
Groat, Jacob & Co.....	985	
Haight, S. R	1,593	
Learned, E. & Co.....	1,290	
Morris, W. W. & Co	1,619	
Morell, W. H	1,507	
McFarlan, James.....	1,356	
Nash, John	1,203	
Oathout, J. N. & Co.....	1,115	
Palmer, David,.....	1,156	
Richardson, P. & Co.....	1,216	
Reynolds, N.....	1,098	
Rodgers, David.....	971	
Storrs, H. E. & Co	1,031	
Smith, John C.....	1,043	
Swart, Aaron & Co.....	1,134	
Story Miner C.....	1,156	

Names of proposers.	Bids exceeding award.	Bids less than award.
Upton, John & Co.	1,117	
Van Debogart, N. & Co.	1,211	
Van Der Kar, L. & Co.	1,120	
Van Evera, E. K. & Co.	983	
Van De Mark, J. & Co.	1,048	
Williams, W. H. & Co.	973	

FARM BRIDGE ABUTMENT ON SEC. 17.

Engineers' estimate,	$3,334
Contract as awarded to James McDonald,	2,886
Difference,	$448

Bradshaw, H. B.	$3,891
Beach, J. S. & Co.	5,235
Birchard, B. & Co.	3,495
Barker, A. B.	3,675
Ball, J. P. & Co.	5,244
Betticher, P. D.	3,240
Chapman, H.	5,679
Candee, William & Co.	3,753
Colwell, W. & Co.	3,723
Clark, W. & Co.	4,383
Cole, Enos & Co.	3,399
Dimmick, Levi & Co.	3,876
Dalley, E.	6,237
Groat, Jacob & Co.	2,955
Haight, S. R.	4,779
Learned, E. & Co.	3,870
Morris, W. W. & Co.	4,857
Morrell, W. H	4,521
McFarlan, W. H.	4,068
Nash, John	3,609
Oathout, J. N. & Co.	3,309
Palmer, David	3,468

Names of proposers.	Bids exceeding award.	Bids less than award.
Richardson, Phineas & Co.....	$3,648	
Reynolds, N.....	3,294	
Rodgers, David.....	2,913	
Storrs, H. E. & Co.....	3,093	
Smith, John C.....	3,129	
Swart, Aaron & Co.....	3,402	
Story, Miner C.....	3,468	
Upton, John & Co.....	3,252	
Van Debogart, N. & Co.....	3,633	
Van Derkar, L. & Co.....	3,360	
Van Evera, E. K. & Co.....	2,949	
Van De Mark, J. & Co.....	3,144	
Williams, W. H	2,919	

FARM BRIDGE ABUTMENTS ON SEC. 26.

neers' estimate,.....	$1,111
ract as awarded to William H. Williams & Co.....	973
Difference,.....	$138

Bradshaw, H. B.....	$1,297	
Birchard, B. & Co	1,165	
Candee, Wm. & Co.....	1,251	
Groat, Jacob & Co.....	985	
Learned, E. & Co.....	1,290	
McFarlan, James	1,356	
Palmer, David,.....	1,156	
Richardson, P. & Co	1,174	
Reynolds, N.....	1,025	
Rodgers, David.....		971
Storrs, H. E. & Co.....	1,031	
Smith, John C.....	1,043	
Swart, Aaron & Co.....	1,025	
Story, Miner C.....	1,156	

Names of proposers.	Bids exceeding award.	Bids less award.
Van Debogart, N. & Co	1,211	
Van Derkar, L. & Co	1,120	
Van Evera, E. K. & Co	983	
Van De Mark, J. & Co	1,048	

FOOT-BRIDGE ABUTMENTS ON SECTION 31.

Engineers' estimate, ... $1,
Contract awarded to E. K. Van Evera & Co... .....

Difference, ... $

Bradshaw, H. B	$1,297
Burchard, B. & Co	1,165
Barker, A. B.	1,203
Candee, William & Co	1,251
Clark, W. & Co	1,382
Cole, E. & Co	1,333
Groat, Jacob & Co	985
Haight, Storm R	1,593
Jackson, Isaac	1,215
Learned, E. & Co	1,290
Morris, W. W. & Co	1,619
Morrell, W. H	1,423
McDonald, James	1,046
McFarlan, James	1,356
Palmer, David	1,156
Richardson, P. & Co	1,174
Reynolds, N	1,025
Rodgers, David	
Storrs, H. E. & Co	1,031
Smith, John C	1,043
Swart, Aaron & Co	1,088
Story, M. C	1,156

Names of proposers.	Bids above award.	Bids below award.
Van Debogert, N. & Co.....	1,169	
Van Derkar L. & Co.....	1,120	
Van Demark, J. & Co.....	1,048	
Vedder, H. W.	1,107	
Williams, W. H. & Co....		973

FARM BRIDGE ABUTMENTS ON SECTION 32.

neers' estimate,.....	$1,111
ract awarded to David Rodgers, ...	971
Difference, ...	$14

Bradshaw, H. B.....	1,297
Birchard, B. & Co	1,165
Barker, A. B.....	1,203
Candee, Wm. & Co.....	1,251
Clark, W. & Co.....	1,382
Cole, E. & Co	1,333
Dimmick, Levi, & Co.....	1,292
Groat, Jacob, & Co.....	985
Haight, S. R	1,418
Jackson, Isaac, & Co	1,215
Learned, E. & Co	1,296
Morris, W. W. & Co	1,619
Morrell, W. H.....	1,423
McDonald, James.....	1,546
McFarlan, James	1,356
Palmer, David.....	1,156
Richardson, P. & Co	1,132
Reynolds, N	1,025
Rogers, David.....	
Storrs, H. E. & Co.....	1,031
Smith, John C.....	1,043
Swart, Aaron, & Co	1,008
Storey, Miner C	1,156

Names of proposers.	Bids exceeding award.	Bids less award
Vandebogart, N. & Co.....	1,169	
Vanderkar, L. & Co.....	1,120	
Van Evera, E. K. & Co.....	983	
Vandemark, J. & Co	1,048	
Vedder, H. U	1,107	
Williams, Wm. H	973	

FARM BRIDGE ABUTMENTS ON SECTION 35.

Engineers' estimate,.....	$2,[illegible]
Contract awarded to David Rodgers,.....	1,[illegible]
Difference,.....	$[illegible]

Bradshaw, H. B.....	$2,594
Birchard, B. & Co.....	2,330
Barker, A. B.....	2,406
Ball, J. P. & Co	3,496
Betticher, P. D.....	2,118
Candee, Wm. & Co.....	2,502
Clark, W. & Co.....	2,764
Cole, Enos & Co	2,666
Groat, Jacob & Co	1,970
Haight, Storm R.....	2,836
Jackson, Isaac & Co.....	2,430
Learned, E. & Co.....	2,580
Morris, W. W. & Co	3,238
Morrell, W. H.....	2,866
McDonald, James,.....	2,092
McFarlan, James.....	2,712
Palmer, David	2,312
Richardson, Phineas & Co.....	2,264
Reynolds, N	2,050
Storrs, H. E. & Co	2,062
Smith, John C.....	2,086

Names of proposers.	Bids below award.	Bids above award.
Swart, Aaron & Co	134,988	
Story, Miner C	2,312	
Van Debogart, N. & Co	2,338	
Van Der Kar, L. & Co	2,240	
Van Evera, E. K. & Co	1,966	
Van De Mark, J. & Co	2,096	
Vedder, H. U	2,214	
Williams, W. H. & Co	1,946	

FARM BRIDGE ABUTMENTS ON SECTION 36.

gineers' estimate,	$1,111
ntract awarded to David Rodgers,	971
Difference,	$140

Bradshaw, H. B	$1,297
Birchard, B. & Co	993
Barker, A. B	1,203
Betticher, P. D	1,077
Caldwell, J. W	1,256
Cole, Enos & Co	1,333
Candee, Wm. & Co	1,251
Clark, Wm. & Co	1,382
Groat, Jacob & Co	985
Haight, S. R	1,418
Learned, E. & Co	1,290
Morrell, W. H	1,433
McFarlan, James	1,356
McDonald, James	1,046
Morris, W. W. & Co	1,619
Palmer, David	1,150
Richardson, P. & Co	1,132
Reynolds, N	1,025

Names of proposers.	Bids above award.	Bids bel award.
Story, M. C	1,156	
Swart, Aaron & Co	67,494	
Storrs, M. E. & Co	1,031	
Smith, J. C	1,045	
Van Demark, J. & Co	1,048	
Van Debogart, N	1,169	
Van Derkar, L. & Co	1,120	
Van Evara, E. K	983	
Vedder, H. U	1,107	
Williams, W. H. & Co	973	

FOOT-BRIDGE ABUTMENTS ON SECTION 37.

Engineers' estimate,	$2,2
Contract awarded to David Rodgers,	1,9
Difference,	$2

Bradshaw, H. B	2,594
Burchard, B. & Co	1,986
Barker, A. B	2,406
Betticher, P. D	2,106
Caldwell, J. W	2,472
Cole, Enos & Co	2,666
Candee, William & Co	2,502
Clark, W. & Co	2,764
Groat, Jacob & Co	1,970
Haight, Storm R	2,836
Learned, E. & Co	2,580
Morrell, W. H	2,866
McFarlan, James	2,712
McDonald, James	2,092
Morris, W. W. & Co	3,238
Palmer, David	2,312

Names of proposers.	Bids exceeding award.	Bids less than award.
Richardson, P. & Co.....	2,264	
Reynolds, N. & Co.....	2,050	
Story, Miner C.....	2,312	
Swart, Aaron & Co.....	134,988	
Storrs, H. E. & Co.....	2,062	
Smith, John C.	2,086	
Van Demark, J. & Co..... ..	2,096	
Van Debogert, N.....	2,338	
Van Derkar, L. & Co.....	2,240	
Van Evera, E. K.	1,966	
Vedder, H. U.....	2,214	
Williams, W. H. & Co.....	1,946	

ARM BRIDGE ABUT'NTS ON SECTIONS 46 TO 56 INCLU'E:

gineers' estimate,.....		$8,890
ntract awarded to Andrew J. Yates.....		8,544
Difference, ...		$346
Birchard, B. & Co		7,944
Betticher, P. D		8,344
Candee, Wm. & Co.....	9,248	
Craig, Ira.....	8,848	
Dykman, P. H	8,712	
Groat, Jacob, & Co.....		7,880
Jackson, Isaac, & Co.....	9,720	
Learned, E. & Co.....	10,320	
McFarlan, James	10,848	
Palmer, David	9,248	
Richardson, P. & Co.....	9,216	
Rodgers, David.....		7,768
Story, Miner C	9,248	
Storrs, H. E. & Co		8,248

Names of proposers.	Above award.	Below awa
Smith, J. C		8,3
Stimson, Samuel W. & Co.....	9,496	
Vandemark, J. & Co		8,3
Vandebogart, N	9,352	
Vanderkar. L. & Co.....	8,960	
Van Evera, E. K		7,8
Vedder, H. U.....	8,856	
Williams, W. H. & Co.....		7,7

FARM BRIDGE ABUTMENTS ON SECTION 57.

Engineers' estimate.....	$2,2
Contract awarded to W. C. Wemple	1,8
Difference	$3

Borden, H. P. & Co	1,998
Bradshaw, H. B	2,594
Birchard, B. & Co	1,986
Bogart, D. & Co	2,548
Collins, James & Co	2,666
Caldwell, J. W. & Co.....	2,472
Cole, Enos & Co	2,010
Clark, William & Co	2,586
Craig, Jno	1,960
Dykeman, P. H	2,178
Eggleston, James	3,156
Groat, Jacob & Co.....	1,970
Learned, E. & Co.....	2,580
Morrell, W. H	2,600
McFarlan, James	2,712
McDonald, James.....	2,004
Morris, W. W. & Co.....	3,238
McPhartlin, P.....	2,222
Palmer, David	2,312
Richardson, P. & Co	2,264

Names of proposers.	Bids exceeding award.	Bids less than award.
Reynolds, M. & Co	2,050	
Rodgers, David	1,942	
Story, Miner C	2,312	
Storrs, H. E. & Co	2,062	
Smith, J. C	2,086	
Stimson, S. W. & Co	2,556	
Smith, George	3,132	
Swain, J. B. & Co	2,032	
Starin, Thomas & Co	2,364	
Van De Mark, J. & Co	2,096	
Van Debogart, N	2,338	
Van Der Kar, L. & Co	2,246	
Van Evera, E. K	1,966	
Vedder, H. U	2,214	
Williams, W. H. & Co	1,946	
Yates, A. J	2,050	
Candee, William & Co	2,132	

FARM BRIDGE ABUTMENTS ON SEC. 58.

gineers' estimate,	$1,222
ntract awarded to W. C. Wemple,	1,886
Difference,	$336

Borden, H. P. & Co	$1,998
Bradshaw, H. B	2,594
Birchard, B. & Co	1,986
Betticher, P. D	2,094
Bogart, D. & Co	2,548
Collins, James & Co	2,666
Caldwell, J. W. & Co	2,472
Cole, Enos & Co	2,010
Candee, William & Co	2,132
Clark, Wm. & Co	2,586
Craig, John	1,960

Names of proposers.	Bids exceeding award.	Bids less award
Dykman, P. H	$2,178	
Eggleston, James	2,904	
Groat, Jacob & Co	1,970	
Haight, Storm R	2,836	
Jackson, Isaac & Co	2,430	
Learned, E. & Co	2,580	
Morrell, W. H	2,688	
McFarlan, James	2,712	
McDonald, James,	2,004	
Morris, W. W. & Co	3,238	
McPhartlin, P	2,222	
Palmer, David	2,312	
Richardson, P. & Co	2,264	
Reynolds, N	2,050	
Rodgers, David	1,942	
Story, Miner C	2,312	
Smith, Charles & Co	2,122	
Storrs, H. E. & Co	2,062	
Smith, J. C	2,086	
Stimson, S. W. & Co	2,356	
Smith, George,	3,132	
Swain, I. B. & Co	2,020	
Starin, Thomas & Co	2,194	
Shuter, Wm. S	2,532	
Van De Mark, J. & Co	2,096	
Van Debogart, N	2,333	
Van Derkar, L. & Co	2,240	
Van Evera, E. K	1,966	
Vedder, H. U	2,214	
Williams, W. H. & Co	1,946	
Yates, A. J	2,050	

FARM BRIDGE ABUTMENTS ON SECTION 59.

Engineers' estimate,	$2,222
Contract awarded to W. C. Wemple,	1,886
Difference,	$336

Names of proposers.	Bids above award.	Bids below award.
Borden, H. P. & Co	$1,998	
Bradshaw, H	2,594	
Birchard, B. & Co	1,986	
Ball, J. P. & Co	3,496	
Betticher, P. D	2,004	
Bogart, D. & Co	2,548	
Collins, James & Co	2,666	
Caldwell, J. W	2,472	
Cole, Enos & Co	2,010	
Candee, Wm. & Co	2,132	
Clark, Wm. & Co	2,586	
Craig, John	1,960	
Dykman, P. H	2,178	
Eggleston, James	2,904	
Groat, Jacob & Co	1,970	
Haight, Storm R	2,836	
Jackson, Isaac & Co	2,430	
Learned, E. & Co	2,580	
Morrell, W. H	2,688	
McFarlan, James	2,712	
McDonald, James	2,004	
Morris, W. W & Co	3,238	
Palmer, David	2,312	
Richardson, Phineas & Co	2,264	
Reynolds, N	2,050	
Rodgers, David	1,942	
Story, Miner C	2,312	
Smith, Charles & Co	2,122	
Storrs, H. E. & Co	2,062	

Names of proposers.	Bids above award.	Bids b awa
Smith, J. C	2,084	
Stimson, Samuel W. & Co	2,356	
Smith, George	3,132	
Swain, J. B. & Co	2,042	
Starin, Thomas & Co	2,296	
Van De Mark, J. & Co	2,096	
Van Debogart, N	2,338	
Van Der Kar, L. & Co	2,240	
Van Evera, E. K	1,966	
Vedder, H. U	2,214	
Williams, W. H. & Co	1,946	
Yates, A. J	2,050	

FARM BRIDGE ABUTMENTS ON SECTION CO.

Engineers' estimate,	$2,
Contract awarded to Wm. H. Williams,	1,
Difference,	$

Bradshaw, H. B	$2,594
Birchard, B. & Co	1,986
Ball, J. P. & Co	3,496
Betticher, P. D	2,000
Bogart, D. & Co	2,738
Collins, J. & Co	2,152
Caldwell, J. W. & Co	2,472
Cole, Enos & Co	2,010
Candee, Wm. & Co	2,132
Clark, Wm. & Co	2,586
Craig, Jno	1,960
Dykeman, P. H	2,178
Eggleston, James	2,904
Groat, Jacob & Co	1,970
Haight, S. R	2,836

Names of proposers.	Bids above award.	Bids below award.
Jackson, Isaac & Co	2,430	
Learned, E. & Co	2,580	
Morrell, W. H. & Co	2,688	
McPharlan, James	2,712	
McDonald, James	2,004	
Morris, W. W	3,238	
Palmer, David	2,312	
Richardson, P. & Co	2,264	
Reynolds, N. & Co	1,966	
Rodgers, David		$1,942
Story, M. C	2,312	
Smith, Chas. & Co	2,122	
Storrs, H. E. & Co	2,062	
Smith, S. C	2,086	
Stimson, S. W. & Co	2,356	
Smith, Geo	3,132	
Swain, J. B. & Co	2,052	
Shuler, Wm. S	2,572	

FARM BRIDGES ON SECTION 61.

Engineers' estimate,	$1,111
Contract as awarded to Wm. H. Williams & Co.,	973
Difference,	$138

Bradshaw, H. B	1,297
Birchard, B. & Co	993
Bogart, D. & Co	1,274
Collins, James & Co	1,576
Caldwell, J. W. & Co	1,236
Cole, Enos & Co	1,005
Candee, W. & Co	1,066
Clark, Wm. & Co	1,293

Names of proposers.	Bids exceeding award.	Bids less th award.
Craig, Jno	980	
Dykeman, P. H	1,087	
Eggleston, James	1,452	
Ehle, C. & Co	1,275	
Groat, Jacob & Co	985	
Haight, S. R	1,418	
Learned, E. & Co	1,290	
Morell, W. H	1,344	
McFarlan, James	1,356	
McDonald, James	1,002	
Morris, W. W. & Co	1,619	
Palmer, David	6,156	
Prescott, A. H. & Co	1,090	
Richardson, P. & Co	1,132	
Reynolds, N. & Co	983	
Rogers, David		97
Story, M. C	1,156	
Smith, Chas. & Co	1,061	
Storrs, H. E. & Co	1,031	
Smith, S. C.,	1,043	
Stimson, S. W. & Co	1,178	
Smith, George	1,566	
Vandermark, J. & Co	1,048	
Vandebogart, N. & Co	1,169	
Vanderkar, L. & Co	1,120	
Vandermark, Jno. & Co	2,096	
Vandebogart, N & Co	2,338	
Vandecar, L. & Co	2,240	
Van Evera, E. K. & Co	1,976	
Vedder, H. U	2,214	
Williams, W. H. & Co	....	
Wemple, W. C. & Co		1,886
Yates, A. J	2,050	

FARM BRIDGE ON SECTION 62.

Engineers' estimate,	$1,111
Contract as awarded to Wm. H. Williams,	973
Difference,	$138

Names of proposers.	Bids above award.	Bids below award.
Birchard, B. & Co	993	
Betticher, P. D	1,000	
Bogart, D. & Co	1,208	
Collins, James, & Co	1,576	
Caldwell, J. W. & Co	1,286	
Cole, Enos, & Co	1,005	
Candee, Wm. & Co	1,066	
Clark; Wm. & Co	1,293	
Craig, John	980	
Dykeman, P. H	1,089	
Eggleston, James	1,452	
Ehle, C. & Co	1,275	
Groat, Jac. & Co	985	
Haight, S. R	1,418	
Jackson, J. & Co	1,215	
Learned, E. & Co	1,290	
Moull, W. H	1,344	
McFarlan, James	1,356	
McDonald, James	1,002	
Morris, W. H. & Co	1,619	
Palmer, David	1,156	
Prescott, A. H. & Co	1,090	
Richardson, P. & Co	1,132	
Reynolds, N. E. & Co	983	
Rogers, David		971
Storey, M. C	1,156	
Smith, Charles, & Co	1,061	
Storrs, H. E. & Co	1,031	
Smith, S. C	1,043	
Stimson, S. W	1,178	

Names of proposers.	Bids above award.	Bids bel award.
Smith, Geo	1,566	
Shuler, Wm. S	1,286	
Vandemark, J. & Co	1,048	
Vandebogart, N. & Co	1,169	
Vanderkar, L. & Co	1,120	
Van Evera, E. K. & Co,	983	
Vedder, H. U	1,107	
Williams, Wm. H. & Co		
Wemple, W. C. & Co		94
Yates, A. J	1,025	

FARM BRIDGE ABUT'NTS FROM SEC. 63 TO 70 INCL'V

Engineers' estimate, ... $4,4
Contract as awarded to Wiles & Crawford, ... 3,3

Difference, ... $1,0

Borden, H. P. & Co		3,9
Birchard, B. & Co	3,972	
Betticher, P. D	4,068	
Bogart, D. & Co	4,468	
Candee, Wm. & Co		3,8
Dykeman, P. H	4,356	
Davis, Nathan,	4,424	
Groat, Jacob & Co		3,9
Learned, E. & Co	4,960	
McFarlan, Jas	5,428	
Palmer, David	4,624	
Prescott, A. H. & Co	4,360	
Richardson, P. & Co	4,460	
Story, M. C	4,624	
Storrs, H. E. & Co	4,124	
Smith, S. C	4,172	
Stimson, S. W. & Co	4,748	

Names of proposers.	Bids bove award.	Bids below award.
Vandermark, J. & Co	4,192	
Van Debogert, N	4,676	
Van Dekar, L & Co	4,480	
Van Evera, E. K. & Co	3,932	
Vedder, H. U	4,428	
Van Deusen, C. G	4,444	
Williams, Wm. H & Co		3,892
Walrath, C. & Co	4,548	
Wiles, D. & Co		

FARM BRIDGE ABUTMENTS ON SECTION 75.

ineers' estimate,	$2,222
tract as awarded to B. Birchard & Co	1,984
Difference,	$238

B. Birchard & Co		
Ball, J. P. & Co	3,496	
Bogart, D. & Co	2,366	
Cox, D. C. & Co	2,676	
Cole, Enos & Co	2,010	
Candee, Wm. & Co	2,022	
Clark, Wm. & Co	2,586	
Dykeman, P. H	2,178	
Ehle, C. & Co	2,664	
Groat, Jacob & Co		1,970
Haight, S. R	2,836	
Johnson, Robert & Co	1,994	
Jackson, Isaac & Co	2,430	
Learned, E & Co	2,580	
McFarlan, Jas	2,712	
Palmer, David	2,312	
Prescott, A. H	2,180	
Richardson, P. & Co	2,264	

Names of proposers.	Bids above award.	Bids bel award
Reynolds, N. & Co.		1,9
Story, M. C	2,312	
Smith, Chas. & Co	2,122	
Storrs, H. E. & Co	3,062	
Stimson, S. W. & Co	2,356	
Vandermark, J. & Co	2,096	
Van Debogart, N	2,338	
Van De Kar, L. & Co	2,240	
Van Evera, E. K	1,966	
Vedder, H. U	2,214	
Williams, W. H. & Co		1,9

FARM BRIDGE ABUTMENTS ON SECTION 76.

Engineers' estimate,	$1,1
Contract as awarded to B. Birchard & Co	9
Difference,	$1

B. Birchard, & Co		
Candee, William & Co	1,011	
Dykeman P. H	1,059	
Johnson, Robt. & Co	997	
Jackson, J	1,215	
Learned, E. & Co	1,290	
McFarlan, Jas	1,856	
Palmer, David	1,156	
Story, M. C	1,156	
Storrs, H. E. & Co	1,031	
Smith, S C	1,043	
Vandemark, J. & Co	1,048	
Vandebogart, N	1,169	
Van De Kar, L. & Co	1,120	
Van Evera, E. K		9
Vedder, H. U	1,107	
Williams, W. H. & Co		9

FARM BRIDGE ABUTMENTS ON SECTION 77.

Engineers' estimate,.....	$1,111
Contract as awarded B. Birchard & Co.,.....	992
Difference,..... ...	119

Names of proposers.	Bids above award.	Bids below award.
B. Birchard & Co		
Bogart, D. & Co.....	1,183	
Candee, Wm. & Co.....	1,011	
Dykeman, P. H	1,089	
Johnson, Robt. & Co.....	997	
Learned, E. & Co.....	1,290	
McFarlan, James	1,356	
Palmer, David.....	1,156	
Prescott, A. H	1,090	
Richardson, P. & Co..... ..	1,132	
Reynolds, N. & Co	983	
Storey, M. C.....	1,156	
Smith, Chas. & Co	1,061	
Storrs, H. E. & Co.....	1,031	
Smith, J. C.....	1,043	
Stimson, S. W. & Co.....	1,178	
Vandemark, J. & Co.....	1,048	
Vandebogart, N.....	1,169	
Van De Kar, L. & Co.....	1,120	
Van Evera, E. K.....		983
Vedder, H. U.....	1,107	
Williams, W. H. & Co..... ...		973

FARM BRIDGE ABUTMENTS 78 TO 84.

Engineers' estimate	$5,55
Contract as awarded to W. H. Williams & Co	4,86
Difference	$69

Birchard, B. & Co	4,965
Bogart, D. & Co	5,915
Boyer, J. Jr. & Co	5,385
Cole, Enos & Co	5,025
Candee, William & Co	5,055
Clark, William & Co	6,465
Dykeman, P. H	5,445
Johnson, Robert & Co	4,985
Jackson, J. & Co	6,075
Learned, E. & Co	6,450
McFarlan, James	6,780
Palmer, David	5,780
Prescott, A. H. & Co	5,450
Richardson, P. & Co	5,660
Reynolds, N. & Co	4,915
Story, M. C	5,780
Smith, Charles & Co	5,305
Storrs, H. E. & Co	5,155
Smith, S. C	5,215
Sholl, Jno	12,615
Vandemark, J. & Co	5,240
Vandebogart, N	5,846
Vandecar, L. & Co	5,600
Van Evera, E. K. & Co	4,915
Vedder, H. U	5,533
Williams, Wm. H. & Co	4,865

ERIE CANAL.

EASTERN DIVISION—Eastern Sub-Division.

IRON BRIDGE—(Beach's Plan.)

TWO ROADWAYS AND TWO SIDEWALKS.

gineers' estimate	$
ntract as awarded to Corning & Townsend	2,475
Difference	$

Names of proposers.	Above award.	Below award.
Nelson, J. M		$1,725
Storrs, Pellet & Co	$2,775	

ONE ROADWAY AND TWO SIDEWALKS.

ngineers' estimate	$
ntract as awarded to Corning & Townsend	1,824
Difference	$

Storrs, Pellett & Co	$1,950

SINGLE TRACK.

Engineers' estimate	$
Contract as awarded to Corning & Townsend	1,2
Difference	$

Name of proposers.	Bids above.	Bids bel
Nelson, J. M		$9

FARM.

Engineers' estimate	$
Contract as awarded to Corning & Towntend	71
Difference	$

Storrs, Pellet & Co	$1,125

IRON BRIDGE—(WHIPPLE'S PLAN.)

TWO ROADWAYS AND TWO SIDEWALKS.

Engineers' estimate, ...	$
Contract awarded to Corning & Townsend, ...	2,65
Difference, ...	$

Nelson J. M	$1,950
Storm, Pellet & Co	2,250
Whipple, Squire. Plan C	2,000
do D	2,200
Whipple, Squire. Plan D, oak needle beams, ...	1,940

ONE ROADWAY AND TWO SIDEWALKS.

Engineers' estimate,.....	$
Contract as awarded to Corning & Townsend,.....	2,143
Difference,.....	$

Names of proposers.	Above award.	Below award.
Storrs, Pellet & Co.....		$1,875
Whipple, Squire. Plan C.....		1,600
do D.....		1,750
Whipple, Squire. Pan D, oak needle beams,.....		1,550

SINGLE TRACK.

Engineers' estimates,.....	$
Contract as awarded to Corning & Townsend,.....	1,425
Difference,.....	$

Whipple, Squire. Plan C.....	$1,025	
do D.....	1,175	
Whipple, Squire. Plan D, oak needle beams,.....	1,000	

FARM.

Engineers' estimate,.....	$
Contract as awarded to Corning & Townsend,.....	853
Difference,.....	$

Storrs, Pellet & Co.....	$1.350	
Whipple, Squire. Plan C.....		$600
do D.....		700
Whipple, Squire. Plan D, oak needle beams, ...		600

IRON BRIDGE—MARSHE'S PLAN.

ONE ROADWAY AND TWO SIDE WALKS.

Engineers' estimate, ... $
Contract as awarded to Corning & Townsend, ... 1,92

Difference, ... $

Names of proposers.	Bids above award.	Bids bele award.
Storrs, Pellett & Co	$2,250	

SINGLE TRACK.

Engineers' estimate, ... $
Contract as awarded to Corning & Townsend, ... 1,38

Difference, ... $

Storrs, Pellett & Co , ... $1,650

FARM BRIDGE.

Engineers' estimate, ... $
Contract as awarded to Corning & Townsend, ... 1,90

Difference, ...

Storrs, Pellett & Co., ... 1,50

CORNING'S SUSPENSION BRIDGE.

SINGLE TRACK.

Engineers' estimate, ... $
Contract as awarded to Corning & Townsend, ... 1,27

Corning & Townsend.

FARM BRIDGE.

gineers' estimate, ... $
ntract as awarded to Corning & Townsend,..... 816

Names of proposers.	Bids above award.	Bids below award.
Corning & Townsend.		

IRON BRIDGE—(SYMMES' PLAN.)

FARM BRIDGE.

Symmes, J..... $637

ROAD BRIDGE—SINGLE TRACK.

Symmes, J..... $877

TWO ROAD WAYS AND TWO SIDEWALKS.

Symmes, J..... $1,170

ONE ROADWAY AND TWO SIDEWALKS.

Symmes, J..... 1,560

IRON BRIDGE—(INGRAHAM'S PLAN.)

BRIDGE 12 FEET WIDE.

Names of proposers.	Bid.
Ingraham, Jonas.....	$1,606

IRON BRIDGE—(HILDRETH'S PLAN.)

SINGLE TRACK, 17 FEET WIDE.

Hildreth, G. W.....	$1,425

SINGLE TRACK, 12 FEET WIDE.

Hildreth, G. W.....	$1,350

COVERED ROAD-BRIDGE—(PLAN B.)

Engineers' estimate, ...	$775
Contract as awarded to B. Burchard & Co,.....	1,020
Difference, ...	$245

Names of proposers.	Bids above award.	Bids below award.
Cole & Becker,.....	$1,232	
Jos. Boyer, Jr. & Co.'.....	1,110	
Vandresar, S.....	1,155	
Wilson, J. M.....		$770
Whittlesey, J.....		768
Barns, S. W.....		997

Names of proposers.	Bids above award.	Bids below award.
Clark, J. R.		886
Vandemark & Brady	1,054	
Haight, S. R.		924
Chapman, Harvey	1,147	
Newman & Lawrence	1,040	
Fitzgibbon, Jno	4,466	
Gardenier, C. & Co	1,039	
Munsell, C. & Co	1,037	
Stimson, S. W. & Co	1,116	
Stimson, S. W. & Co	1,078	
Stimson, S. W	1,059	
Stimson, S. W	1,039	
Betticher, P. D	1,078	
Palmer, David	1,101	
Chapman, Hiram	1,078	
Read, J. S. & Co	1,135	
Cummins, R		805
Storrs, Pellet & Co		1,001

FARM BRIDGE.—(Plan A.)

Engineers' estimate,	$484
Contract as awarded to B. Burchard & Co	462
Difference,	$22

Cole & Becker,		$462
Boyer, Jos. Jr. & Co	577	
Van Deusen, S	577	
Clark, W. & Co.	506	
Nelson, J. M		968
Dunbar, E. S	608	
Whittlesey, J		885
Barns, S. W	495	

Names of proposers.	Bids above award.	Bids belo award.
Clark, J. R.	493	
Burnup, John		40
Haight, S. R.	539	
Chapman, Harvey	574	
Rodgers, J. & Co.	530	
Newman & Lawrence,		42
Fitzgibbon, Jno.	2,310	
Gardinier, C. & Co.		46
Munsell, C.	500	
Stimson, S. W. & Co.	558	
do do	537	
Stimson, S. W.	520	
do	500	
Betticher, P. D.	577	
do do	574	
do do	562	
do do	616	
Palmer, David	693	
Chapman, Hiram	539	
Dale, Wm.	500	
Read, J. S. & Co.	577	
Cumins, Reuben		42
Storrs, Pellet & Co.	693	

SUMMARY showing names of contractors to whom work was awarded, character of work, amount of bid, engineers' estimate, difference between bid and estimate above and below, and fifteen per cent limit.

NAMES.	Character of work.	Amount of bid.	Engineers' estimate.	Difference between bid and estimate.		Fifteen per cent limit.
				Above.	Below.	
M. Savin & Co	Section No. 13	$3,172	$4,023	.....	$851	$3,420
M. Savin & Co	do 14	4,696	5,754	.....	1,058	4,891
J. Cullen & Co	do 15	14,913	18,463	.....	3,524	15,694
Thomas Hitchins,	do 16	26,715	35,569	.....	8,854	30,264
L. Van Derkar & Co	do 17	18,805	18,250	$555	.....	15,512
James Brady & Co	do 18	13,422	15,743	.....	2,321	13,382
James Brady & Co	do 19	3,774	4,757	.....	983	4,043
Miner C. Story	do 30	28,813	29,726	.....	913	25,267
Aaron Swart & Co	do 31	20,825	25,319	.....	4,494	21,521
Ledyard & Matthews	do 32	15,383	21,858	.....	6,475	18,579
W. H. Morell,	do 33	31,743	34,870	.....	3,127	29,639
W. H. Morell,	do 34	5,101	6,756	.....	1,655	5,743
H. Van Slyck & Co	do 35	14,024	17,382	.....	3,358	14,775
Willis Phelps	do 36	13,283	13,606	.....	323	11,565
M. C. Story	do 37	18,226	26,929	.....	8,703	22,890
A. Swart & Co	do 40	8,995	10,524	.....	1,529	8,945
J. Livermore	do 41 to 45, inclusive	22,356	24,671	.....	2,315	20,970
J. Healy & Co	do 51 to 56, do	17,676	23,964	.....	6,288	20,369
J. Jackson & Co	do 57	17,425	25,115	.....	7,690	21,347

SUMMARY—(Continued.)

NAMES.	Character of work.	Amount of bid.	Engineers' estimate.	Difference between bid and estimate. Above.	Below.	Fifteen per cent limit.
S. Bowen,	Section No. 58	$33,639	$49,912	.....	$16,273	$42,425
C. Gardinier & Co	do 59	27,138	27,142	.....	4	23,071
A. H. Shultz	do 60	41,259	45,267	.....	4,008	38,477
C. T. E. Van Horne & Co	do 61	18,257	27,041	.....	8,784	22,985
W. L. Vandenbergh & Co	do 62	52,243	52,249	.....	6	44,412
J. R. Rose & Co	do 75	18,766	23,796	.....	5,030	20,227
H. P. Alexander & Co	do 78	23,244	23,590	.....	346	20,051
J. S. M. Barhydt & Co	do 83	13,649	14,713	.....	1,064	12,506
Jno. Sholl	do 84	4,693	4,321	$372	.....	3,673
H. L. Landon & Co	Raising banks of Champl'n canal,	4,386	2,875	1,511	.....	2,444
L. Noone & Co	Lock No. 2	23,137	25,996	.....	2,859	22,097
E. Cole & Co	do 24	23,051	24,860	.....	1,809	21,131
do	do 32	26,696	27,442	.....	746	23,326
James Stewart	do 34	21,805	25,131	.....	3,326	21,361
W. Coleman & Co	do 38	26,483	27,267	.....	784	23,177
J. Van Zile & Co	do 39	31,365	31,033	362	.....	26,378
Seymour & Wood	Valve gates on locks 2, 24, 32, 34, 38, 39	3,148	3,526	.....	387	2,997
E. K. Van Evera & Co	Printup's aqueduct	21,219	18,420	2,799	.....	15,657
P. H. Dykeman	Olstona do	18,871	20,756	.....	1,885	17,642

M. C. Story	Phillips' do	5,208	5,434	.....	226	4,619
W. H. Morell	Culvert on section 16	1,830	2,206	.....	176	1,705
do	do 17	1,286	1,250	36	.....	1,062
M. C. Story	do 30	3,279	3,112	167	.....	2,645
do	do 33, 34, 35	5,489	5,542	.....	53	4,711
do	do 40	5,768	5,720	48	.....	4,862
W. Barton & Co	do 59	2,065	2,641	.....	576	2,245
do	do 60	2,070	2,641	.....	571	2,245
do	do 75	2,577	3,272	.....	695	2,781
V. D. Bettieher	Waste weir on section 30	4,252	4,918	.....	666	4,180
A. J. Yates	do 56	3,815	4,918	.....	1,103	4,180
E. K. Van Evera & Co	Road bridge abutments, section 13	1,360	1,542	.....	182	1,311
Michael Savin & Co	do do 15	1,349	1,542	.....	193	1,311
do do	do do 18	1,349	1,542	.....	193	1,311
John Upton & Co	do do 19	1,544	1,542	2	.....	1,311
E. K. Van Evera & Co	do do 33	1,360	1,542	.....	182	1,311
B. Birchard & Co	do do 35	1,606	1,542	64	.....	1,311
P. H. Dyckman	do do 56	3,006	3,084	.....	78	2,622
Robert Johnson & Co	do do 77	1,357	1,542	.....	185	1,311
W. H. Williams & Co	do do 78 to 84, inc.	2,686	3,084	.....	398	2,622
John Upton & Co	Farm bridge do 15	1,093	1,111	.....	18	945
James McDonald & Co	do do 16	962	1,111	.....	149	945
do do	do do 17	2,886	3,334	.....	484	2,834
W. H. Williams & Co	do do 26	973	1,111	.....	138	945
E. K. Van Evera & Co	do do 31	983	1,111	.....	128	945
David Rodgers	do do 32	971	1,111	.....	140	945
do	do do 35	1,942	2,222	.....	280	1,890

SUMMARY—(CONTINUED.)

NAMES.	Character of work.	Amount of bid.	Engineers' estimate.	Difference between bid and estimate.		Fifteen per cent limit.
				Above.	Below.	
David Rodgers	Farm bridge abutments section 36	$971	$1,111	.....	$140	945
do	do do 37	1,942	2,222	.....	280	1,890
A. J. Yates	do do 46 to 56, inc.	8,544	8,890	.....	346	7,557
W. C. Wemple	do do 57	1,886	2,222	.....	336	1,890
do	do do 58	1,886	2,222	.....	336	1,890
do	do do 59	1,886	2,222	.....	386	1,890
W. H. Williams & Co	do do 60	1,946	2,222	.....	276	1,890
do do	do do 61	973	1,111	.....	138	945
do do	do do 62	973	1,111	.....	138	945
Wiles & Crawford	do do 63 to 70, inc.	3,372	4,444	.....	72	3,780
B. Birchard & Co	do do 75	1,984	2,222	.....	238	1,890
do	do do 76	992	1,111	.....	119	945
do	do do 77	992	1,111	.....	119	945
W. H. Williams & Co	do do 78 to 84, inc.	4,865	5,555	.....	690	4,725
Not under contract	do do 45	.....	1,119	.....	.....	952
Corning & Townsend	Iron superstructures	54,405	49,828	$4,577	.....	42,354
B. Birchard & Co	Wood do	1,944	1,780	164	.....	1,513

SUMMARY.

	Amt. of Bid.	Engineers' Est.	Above.	Below.
Sections	$536,647	$634,185	$2,438	$99,976
Locks	152,537	161,729	332	9,524
Aqueducts	60,717	61,874	2,799	3,954
Culverts	24,364	26,184	251	2,071
Waste weirs	8,067	9,836	.....	1,769
Bridge abutments	58,639	66,968	66	6,362
do superstructures	56,349	51,608	4,741	....
Valve gates	3,148	3,526	.....	378
	$900,468	$1,015,910		
	378*	.....		
Totals	$900,846	$1,015,910		

* This discrepancy is occasioned by a difference in the contract prices between two persons. The work (a bridge abutment,) being canvassed originally to the wrong contractor, its location having been misunderstood at the making of the contract.

J. T. GOODSELL, *Resident Engineer.*

ENLARGEMENT OF ERIE CANAL.

EASTERN DIVISION, WESTERN SUB-DIVISION.

A statement of all the bids received for work at the lettings November 18th, 1851, the cost at engineers' estimated prices, al the cost at the prices of each bidder, respectively.

SECTION No. 112.

Engineers' estimate,	$20,60
Contract as awarded to J. C. Shippy,	20,22
Difference,	$38

Names of proposers.	Bids below award.	Bids bel award
Allen & Joslin		$20,06
Babcock, O. 2nd	$22,461	
Borden & Bennett		19,87
Cronk, Hiram		17,61
Candee, Wm. & Co		19,03
Clark, O. A	21,757	
Degraw, C. J. & Co		14,99
Ely, E	21,627	
Elwood, H		15,8
Elwood, A		17,60
Fisher & Grant		19,93
Frank, W. A. & Co		18,4
Hart, Marshall	29,565	
Kimball, W. & Co		20,14
Lent, D. H	20,359	
Myres & Johnson		19,4
Mills, T. G		17,9
Moss, J. B	21,879	

Names of proposers.	Bids above award.	Bids below award.
Newton, W. & Co	28,886	
Perkins, C. A	32,904	
Palmer, D	21,487	
Palmer & Whippley	21,755	
Quackenbush, I		16,687
Richmond & Morley	21,593	
Richardson & Ray		19,409
Shippy, J. C		
Story, M. C	21,159	
Schuyler, N. N		18,586
Shippy & White		17,665
Schuyler, A		14,659
Thompson, J		17,658
Vickerman, C		19,324
Vandebogart, N. & Co	21,037	
Van Vorst, J. B	23,552	
Wilcox, C. & Co		19,379
Wilson, I	32,232	
Wordworth, S	22,981	

SECTION No. 117.

Engineers' estimate,	$21,000
Contract as awarded to H. & G. Adams,	15,147
Difference,	$5,853

Babcock, O. 2nd	23,332	
Barker, W. & C. C.	17,571	
Cronk, Hiram	16,173	
Candee, W. & Co.	18,026	
Crouse, J. & Co	19,284	
Degraw, C. J. & Co		14,239
Ely, E	18,175	
Ellwood, H	17,853	

Names of proposers.	Bids above award.	Bids below award.
Ellwood, A.	18,450	
Fisher & Grant,	18,018	
Frank, W. A. & Co.	16,891	
Finne & Co.	17,201	
Graham, Geo. & Co.	17,560	
Hart, Marshall	20,531	
Kimball, W. & Co.	18,480	
Midler, Chase & Co.		14,13
Mills, T. S.	16,154	
Moss, J. B.	19,754	
Myers, W. E.	27,999	
Morgan, P. & Co.	18,553	
Newton, W. & Co.	28,839	
Olney & Brill,	20,867	
Palmer, D.	20,337	
Palmer & Whipple,	20,467	
Quackenbush, J.	17,955	
Richman & Morley,	21,228	
Richardson & Ray,	18,701	
Story, M. C.	20,337	
Schuyler, N. N.	19,260	
Shippy and White,	16,289	
Schuyler, A	16,135	
Sage & Dunham,	22,875	
Thompson, J.	16,751	
Van Debogert, N. & Co.	20,692	
Van Vorst, J. B.	22,038	
Van Derkar Co.	20,995	
Van Horn & Ward,	23,989	
Williams, H. E.		14,25
Williams & Candee,		13,56

SECTION No. 118.

Engineers' estimate,.....	$17,000
Contract as awarded to Lynden Abel,.....	14,706
Difference,.....	$2,294

Names of proposers.	Bids above award.	Bids below award.
Babcock. O. 2nd,.....	$21,653	
Borden, & Bennett.....	17,478	
Barker, W. & C. C.....	16,488	
Bates, T. H.....	16,893	
Cronk, Hiram.....		14,653
Candee, W. & Co	16,378	
Crouse, J. & Co...	15,830	
De Graw, C. J. & Co.....		12,840
Ely, E	17,432	
Elwood, H	16,575	
Elwood, A.....	14,997	
Fisher & Grant.....	16,661	
Frank, W. A. & Co.....	16,533	
Finne & Co		13,976
Graham, Geo. & Co	16,672	
Hart, Marshall.....	18,720	
Kimball, W. & Co	16,948	
Midler, Chase & Co		13,202
Mills, T. G.....	15,192	
Moss, J. B	18,567	
Morgan, P. & Co.....	16,037	
Newton, W. & Co.....	24,697	
Olney & Brill.....	19,625	
Palmer, D	17,316	
Palmer & Whipple	20,858	
Peck, Ithiel,.....	17,315	
Quackenbush, J.....	17,299	
Richman & Morley.....	19,866	
Richardson & Ray.....	17,310	

Names of proposers.	Bids above award.	Bids be award
Story, M. C	17,318	
Schuyler, N. N	15,980	
Shippy & White	15,182	
Schuyler, A	15,607	
Sage & Dunham	21,407	
Thompson, J	15,623	
Van Debogart, N. & Co	18,999	
Van Vorst, J. B	21,356	
Van Derker & Co	19,050	
Van Horn & Ward	23,762	
Williams, H. E		14,2
Williams & Candee		14,5

SECTION No. 119.

Engineers' estimate,	$19,0
Contract as awarded to Marcellus & Cady,	16,8
Difference,	$2,1

Adams, H. & Co	$19,386	
Babcock, O. 2d	20,172	
Barker, W. & C. C	18,591	
Gronk, Hiram		$16,6
Candee, W. & Co		16,1
Crounse, J. & Co		15,9
Degraw, C. J. & Co		12,2
Ely, E		16,1
Elwood, H		15,6
Elwood, A	17,074	
Fisher & Grant,	18,725	
Frank, W. A. & Co		16,4
Finne & Co		13,8
Graham, Geo. & Co		15,8
Hart, Marshall	17,866	

Names of proposers.	Bids above award.	Bids below award.
Kimball, W. & Co	17,594	
Midler, Chase & Co		13,353
Mills, T. G		16,109
Moss, J. B	18,124	
Morgan, P. & Co		14,703
Newton, W. & Co	23,342	
Olney & Brill	18,816	
Palmer, D	18,086	
Peck, Ithiel,		16,096
Quackenbush, J		16,190
Richman & Morley,	18,013	
Richardson & Ray,	17,746	
Story, M. C	18,086	
Schuyler, N. N		14,630
Shippy & White,		14,544
Schuyler, A		15,350
Sage & Dunham,	20,745	
Thompson, J		14,322
Van Debogart, N. & Co	18,523	
Van Vorst, J. B	26,838	
Van Derker & Co	18,890	
Van Horn & Ward,	24,724	
Williams H. E		14,078
Williams & Candee		13,478

SECTION 120.

Engineers' estimate,	$18,500
Contract as awarded to J. Y. Vandebogart,	16,119
Difference,	$2,381

Adams, H. & Co	20,251
Babcock, O. 2nd	19,787
Barker, W. & C. C	17,936

Names of proposers.	Bids above award.	Bids below award
Cronk. Hiram	17,570	
Candee, W. & Co	16,841	
Crouse, J. & Co		15,1
Degraw, C. J. & Co		12,3
Ely, E		16,0
Fisher & Grant	17,980	
Frank, W. A. & Co	17,452	
Finne & Co		14,8
Graham, Geo. & Co	20,012	
Hart, Marshall	18,341	
Kimball, W. & Co	18,729	
Midler, Chase, & Co	16,292	
Mills, T. G		16,0
Moss, J. B	18,829	
Morgan, P. & Co		15,6
Newton, W. & Co	24,133	
Olney & Bull	19,961	
Palmer, D	19,276	
Richman & Morley	18,848	
Richardson & Ray		16,0
Story, M. C	19,226	
Shippy & White		15,1
Schuyler, A		15,9
Sage & Thompson	21,645	
Thompson, J		14,8
Vandebogart, J. Y		
Van Vorst, J. B	26,098	
Vanderker & Co	19,935	
Van Horne & Ward	25,754	
Williams, H. E		13,8
Williams & Candee		14,3

SECTION No. 121.

Engineers' estimate,.....	$18,600
Contract as awarded to J. W. Norcross,.....	14,060
Difference,.....	$4,540

Names of proposers.	Bids above award.	Bids below award.
Adams, H. & Co.....	$19,236	
Babcock, O., 2d.....	18,542	
Barker, W. & C. C	17,486	
Cronk, Hiram.....	16,854	
Candee, W. & Co.....	16,081	
Crouse, J. & Co.....	15,376	
Coyle & Gage.....		12,178
Degraw, C. J. & Co.....		11,585
Ely, E.....	16,530	
Fisher & Grant.....	17,770	
Frank, W. A. & Co.....	17,220	
Finne, & Co.....		13,509
Graham, Geo. & Co.....	18,845	
Hart, Marshall.....	18,166	
Kimball, W. & Co.....	15,164	
Midler, Chase & Co.....	16,454	
Mills, T. G.....	16,044	
Moss, J. B.....	17,684	
Morgan, P. & Co.....	16,903	
Newton, W. & Co.....	23,413	
Olney & Brill.....	18,718	
Palmer, D..... ...	17,611	
Richman & Morley.....	17,888	
Richardson & Ray.....	15,541	
Story, M. C	17,657	
Shippy & White.....	14,469	
Schuyler, A.....	16,282	
Sage & Dunham.....	20,445	
Thompson, J	14,651	

Names of proposers.	Bids above award.	Bids b awar
Vandebogart, N. & Co	17,232	
Van Vorst, J. B.....	25,448	
Van Derker, & Co.....	18,745	
Van Horn & Ward.....	20,264	
Williams, H. E.....	14,725	
Williams & Candee.....		13,

SECTION NO. 122.

Engineers' estimate,.....	$15,
Contract as awarded to E. N. Kelsey,.....	11,
Difference,.....	$3,

Adams, H. & Co.....	15,859	
Babcock, O. 2d.....	17,508	
Barker, W. & C. C.....	15,006	
Cronk, Hiram, ...	12,191	
Candee, W. & Co.....	13,131	
Crouse, J. & Co	13,401	
Coyle & Gage,.....		9,
Degraw, C. J. & Co		9,
Davidson, Jno.	13,469	
Ely, E	13,497	
Fisher & Grant, ...	14,549	
Frank, W. A. & Co	15,077	
Finne & Co.....		11,
Graham, Geo. & Co	15,472	
Hart, Marshall, ...	14,946	
Kimball, W. & Co		11,
Midler, Chase & Co	13,433	
Mills, T. G	13,461	
Moss, J B.....	14,346	
Morgan, P. & Co	13,680	
Newton, W. & Co.....	18,872	

Names of proposers.	Bids above award.	Bids below award.
Olney & Brill,.....	15,197	
Palmer, D.....	14,463	
Richman & Morley,.....	14,874	
Richardson & Ray,.....	12,639	
Story, M. C.....	14,563	
Shippy & White		11,851
Schuyler, A	12,960	
Sage & Dunham, ...	16,712	
Thompson, J.....		11,199
Vandebogart, N. & Co	14,065	
Van Vorst, T. B	20,461	
Van Derker & Co	15,305	
Van Horn & Ward,.....	18,816	
Williams, H. E., ...		11,414
Williams & Candee,.....		11,532

SECTION No. 125.

Engineers' estimate,.....		$29,900
Contract as awarded to Squire Utley, ...		27,470
Differenee,.....		$2,430
Allen & Joslin.....		25,955
Adams H. & Co	30,307	
Babcock, O. 2nd.....	36,195	
Borden & Bennett	27,882	
Barker, W. & C. C.....		25,581
Buel, O.....	29,959	
Bloss, A. & Co.....		26,310
Bennett, H. H. & Co		24,930
Cronk, Hiram.....		25,114
Candee, W. & Co		25,870
Crouse, J. & Co.....		23,338

Names of proposers,	Bids above award.	Bids b awar
Coyle & Gage.....		19,
Case, S. F. & Co..... ...	29,000	
Case & Baker	29,590	
De Graw, C. J. & Co.....		23,
Davidson Jno.....		25,
Delong & Earl.....	31,016	
Elwood, H.....		24,
Elwood, A.....	27,890	
Estabr ok, T. D. & Co.....	30,640	
Fisher & Grant.....		26,
Frank W. H. & Co.....	28,800	
Graham Geo. & Co.....	34,385	
Hart Marshall.....	27,890	
Jacobs H. & Co	28,000	
Kimball, W. & Co		23,
Lent, D. H	32,875	
Loomis & Brintnall,.....	31,285	
Myers & Johnson, ...	27,548	
Midler, Chase & Co		23,
Mills, T. G.....		26,
Moss, J. B.....	30,725	
Morgan, P & Co		25,
Matteson, S.....		26,
Newton, W. & Co.....	28,250	
Olney & Brill,.....	30,503	
Palmer, D.....	28,460	
Palmer & Whipple	31,330	
Pringle & Gilboy.....		21,
Quackenbush, J..		26,
Richman & Morley		26,
Richardson & Ray		24,
Rasback, J. A. & Co.....		21,
Rasback, J. M. & Co		21,
Shippy, J C		26,
Story, M. C.....	28,340	
Schuyler, N N.....	29,050	
Shippy & White.....		25,

Names of proposers.	Bids above award.	Bids below award.
Schuyler, A		26,240
Sage & Dunham	37,775	
Stansbury, E		26,730
Stimson, S. W & Co		24,513
Thompson, J		23,727
Tupper, H. N	30,100	
Van Debogart, N. & Co	27,950	
Van Vorst, J. B	38,245	
Vandekar & Co	33,305	
Van Horn & Ward	28,120	
Wilcox, C. & Co		26,350
Woodworth, S	38,597	
Williams, H. E		23,723
Williams & Candee		20,760
Wiles, J. I. & Co		24,570
Walwrath, J. I	29,105	

SECTION No. 126.

Engineers' estimate,	$25,200
Contract as awarded to Squire Utley,	24,371
Difference,	$171

Allen & Joslin		$23,317
Adams, H. & Co	26,980	
Babcock, O. 2d	28,239	
Borden & Bennett	24,735	
Barker, W. & C. C		23,091
Buel, O	27,943	
Bennett, H. H. & Co		21,966
Cronk, Hiram		19,906
Candee, W. & Co		21,954
Crouse, J. & Co		21,446
Coyle & Gage		17,295

Names of proposers.	Bids above award.	Bids b awa
Case, S. F. & Co	24,464	
Case & Baker	25,568	
Degraw, C. J. & Co		17
Davidson, Jno		22
Delong & Earl	25,159	
Eastabrook, T. D. & Co	28,855	
Fisher & Grant	25,906	
Frank, W. A. & Co	23,352	
Graham, Geo. & Co	27,824	
Hart, Marshall		23
Jacobs, H. & Co	25,592	
Kimball, W. & Co		21
Lent, D. H	31,610	
Loomis & Brintnall,		23
Myers & Johnson		23
Midler, Chase & Co		20
Mills, T. G		22
Moss, J. B	25,302	
Morgan, P. & Co		23
Matteson, S		24
Newton, W. & Co	32,452	
Olney & Brill	24,703	
Palmer, D		23
Palmer & Whipple	28,789	
Pringle & Gilboy		20
Richman & Morlay		21
Richardson & Ray,		23
Rasback, J. A. & Co		18
Rasback, J. M. & Co		18
Shippy, J. C		22
Story, M. C		23
Sage & Dunham	29,309	
Stansbury, E		21
Stimson, S. W. & Co	29,337	
Thompson, J		18
Tupper, H. N		23
Van Debogart, N. & Co	24,917	

Names of proposers.	Bids above award.	Bids below award.
Van Vorst, J. B	33,986	
Van Derker & Co	26,300	
Van Horn & Ward	31,354	
Wilcox, C. & Co		21,517
Woodworth, S	30,008	
Williams, H. E		18,138
Williams & Candee		18,807
Wiles, J. J. & Co		17,424
Walwrath, J. J		24,016
White & Griswold	25,740	

SECTION No. 127.

Engineers' estimate,	$27,900
Contract as awarded to Miner C. Story,	25,880
Difference,	$2,020

Allen & Joslin,	27,360	
Adams, H. & Co	32,270	
Babcock, O. 2nd,	30,675	
Borden & Bennet,	27,228	
Barker, W. & C. C	29,395	
Bates, T. N	28,030	
Buel, O.		25,043
Bennett, H. H. & Co	33,655	
Cronk, Hiram		22,301
Candee, W. & Co		23,755
Crouse, J. & Co		25,235
Case, S. F. & Co	28,000	
Case & Baker,	29,690	
Degraw, C. J. & Co		17,425
Davidson, Jno		25,290
Delong & Earl,	30,876	
Eastabrook, J. D. & Co	33,830	

Names of proposers.	Bids above award.	Bids be awar
Fisher & Groat, ...	29,555	
Frank, W. A. & Co.....	26,765	
Finne & Co.....	32,180	
Graham, Geo. & Co.....	32,595	
Hart, Marshall, ...		24,
Kimball, W. & Co.		25,
Kearney & Lynch,.....	28,720	
Lent, D. K.....	47,055	
Loomis & Brintnall.....		24,
Myers & Johnson.....	27,520	
Midler, Chase & Co.....	28,370	
Mills, T. S.....		22,
Moss, J. B.....	30,990	
Morgan, P. & Co.....	27,062	
Matteson, S.....	33,800	
Newton, W. & Co.....	34,665	
Olney & Brill.....	27,099	
Palmer, D.....	25,880	
Richman & Morley.....		24,
Richardson & Ray.....	27,370	
Rasback, J. A. & Co.....		24,
Rasback, M. & Co.		24,
Shippy, J. C.....		24,
Story, M. C.....		
Sage & Dunham	30,985	
Stansbury, E.....		24,
Stimson, S. W. & Co.....	27,925	
Thompson, J.....	42,759	
Tupper, H. N.....	28,010	
Utley, Squire.....	30,290	
Van Debogart, N. & Co.....	30,635	
Van Derker & Co.....		25,
Wilcox, C. & Co.....		24,
Woodworth, S.....	41,845	
Williams, H. E.....	33,140	
Williams & Candee.....	32,200	
Wiles, J. J. & Co.....		21,
Walrath, J. J.....	28,870	
White & Griswold	28,040	

SECTION No. 128.

Engineers' estimate	$24,800
Contract as awarded to Minor C. Story	21,950
Difference	2,850

Names of proposers.	Bids above award.	Bids below award.
Allen & Joslin	25,471	
Adams, H. & Co	30,371	
Borden & Bennett	24,114	
Barker, W. & C. C	23,146	
Bates, T. H	24,667	
Buel, O	29,080	
Bennett, H. H. & Co	22,705	
Cronk, Hiram		18,213
Candee, W. & Co		20,559
Crouse, J. & Co		18,662
Case, S. F. & Co	25,336	
Case & Baker	25,552	
DeGraw, C. J. & Co		15,453
Davison, Jno	22,550	
Delong & Earle	24,017	
Estabrook, T. D. & Co	30,255	
Fisher & Grant	32,948	
Frank, W. A. & Co	23,332	
Finne & Co	23,859	
George Graham & Co	28,186	
Hart, Marshall		20,678
Kimball, W. & Co		18,060
Kearney & Hinch	47,252	
Loomis & Brintnall	22,458	
Myers & Johnson	23,257	
Middler, Chase, & Co	23,120	
Mills, T. G		20,469
Moss, J. B	22,740	
Morgan, P. & Co		21,938

Names of proposers.	Bids above award	Bids be awar
Matteson, S	26,404	
Newton, W. & Co	30,952	
Olney & Bull	24,758	
Palmer, D		21,
Richman & Morley	22,893	
Richardson & Ray	24,836	
Rasback, J. A. & Co		21,
Rasback, J. M. & Co		19,
Sage & Dunham	28,800	
Stansbery, E	22,232	
Stimson, S. W. & Co	29,462	
Thomson, J		20,
Tupper, H. N	24,415	
Utley, Squire	26,317	
Van Debogart, N. & Co	25,549	
Vander Kar & Co	23,740	
Wilcox, C & Co		21,
Woodworth, S	30,463	
Williams, H. E		19,
Williams, & Candee		19,
Wiles, J. J. & Co		20,
Walrath, J. J	22,416	
White & Griswold		21,

SECTION No. 129.

Engineers' estimate,	$27,
Contract as awarded to Thos. H. Bates,	27,
Difference,	

Allen & Joslin,		25
Adams, H. & Co		25
Babcock, O. 2nd,	30,007	
Borden & Bennet,		23

Names of proposers.	Bids above award.	Bids below award.
Barker, W. & C. C.....	30,098	
Buel, O	34,352	
Bennet, H. H. & Co.,.....		22,282
Cronk, Hiram.....		21,418
Candee, W. & Co.....		22,862
Crouse, J. & Co.....		23,419
Case, S. F. & Co.....	20,871	
Case & Baker,.....	28,722	
Degraw, C. J. & Co.....		17,420
Davison, Jno.....		24,926
Eastabrook, T. D. & Co.....	33,066	
Fisher & Groat,.....	42,293	
Frank, W. A. & Co		26,830
Finne & Co.....		27,294
Graham, Geo. & Co,.....	33,088	
Hart, Marshall.....		23,297
Joslin, B. B.....		24,874
Kimball, W. & Co.....		20,517
Kearney & Hinch, ...	45,633	
Lent, D. H.....	32,098	
Loomis & Brintnall, ...		24,106
Myers & Johnson, ...		26,964
Middler, Chase & Co.....		25,750
Mills, T. G.....		22,150
Moss, J, B.....		24,302
Morgan, P. & Co.....	27,960	
Matteson, S.....	30,043	
Newton, W. & Co.....		26,773
Olney & Brill,.....		27,217
Palmer, D.....		25,531
Pringle & Gilboy,.....		20,051
Richman & Morley,.....		24,861
Richardson & Ray,.....		25,867
Rasback, J. A. Co.....	29,305	
Rasback, J. M. & Co.		27,498
Story, M. C.....		25,556

Names of proposers.	Bids above award.	Bids bel award.
Schuyler, A.		21,97
Sage & Dunham,	31,210	
Stansbury, E.		25,71
Stimson, S. W. & Co.	34,978	
Thompson, J.		20,17
Tupper, H. N.		24,48
Utley, Squire	30,188	
Van Debogert, N. & Co.		26,70
Van Deker & Co.		26,32
Wilcox, C. & Co.		25,20
Woodworth, S.	33,551	
Williams, H. E.		23,11
Williams & Candee,		21,80
Wiles, J. J. & Co.		21,22
Walrath, J. J.		22,59
White & Griswold,		24,38
White, H. & Co.		23,01
Lanigan & Murphy,		22,57

SECTION No. 130.

Engineers' estimate,	25,50
Contract as awarded to Squire Utley,	27,56
Difference,	$1,06

Allen & Joslin		23,94
Adams, H. & Co.		24,51
Babcock, O. 2d,		27,28
Borden & Bennett,		21,30
Barker, W. & C. C		26,28
Buel, O	32,171	
Bennett, H. H. & Co		20,35
Cronk, Hiram		23,76

Names of proposers.	Bids above award.	Bids below award.
Candee, W. & Co		$23,987
Crouse, J. & Co		21,764
Case, S. F. & Co		26,853
Case & Baker,	$27,927	
De Graw, C. J. & Co		16,765
Davison, Jno		24,716
Ellwood, H		19,100
Ellwood, A		19,328
Estabrook, T. D. & Co	3 0,031	
Fisher & Grant	30,070	
Frank, W. A. & Co		24,415
Finne & Co		22,802
Graham, Geo. & Co	30,391	
Hart, Marshall,		21,356
Joslin, B. B		21,766
Kimball & Co		20,975
Lent, D. H	28,731	
Loomis & Brintnall		24,104
Myers & Johnson		16,439
Middler, Chase & Co		20,099
Mills, T. G		22,727
Moss, J. B		22,547
Morgan, P. & Co		26,192
Matteson, S	29,313	
Newton, W. & Co		24,703
Olney & Brill,		26,600
Palmer, D		27,221
Pringle & Gilboy		18,886
Quackenbush, J		18,150
Richman & Morley		26,066
Richardson & Ray		22,875
Rasback, J. A. & Co		24,036
Rasback, J. M. & Co		22,528
Story, M. C		27,246
Schuyler, N. N		20,838
Schuyler, A		17,890
Sage & Dunham	29,737	

Names of proposers.	Bids above award.	Bids b awa
Stansbery, E		22
Stimson, S. W. & Co	28,063	
Thompson, J		19
Tupper, H. N		23
Van Debogart, N. & Co		24
Van Deker & Co		26
Wilcox, C. & Co		21,
Woodworth, J	31,626	
Williams, H. E		20,
Williams & Candee		16,
Wiles, J. J. & Co		21,
Walrath, J. J		19,
White & Griswold		24,
White, H. & Co		23,
Lanigan & Murphy		16,

SECTION No. 131.

Engineer's estimate		$18,
Contracts as awarded to Alexander Rae		18,
Difference		$
Allen & Joslin		18,
Babcock, O, 2d	19,415	
Borden & Bennett		15,
Barker, W. & C. C	18,983	
Buel, O	23,141	
Bennett, H. H. & Co		17,
Cronk, Hiram		16,
Candee, W. & Co		17,
Crouse, J. & Co		15,
Case, S. F. & Co	19,052	
Case & Baker	19,956	
De Graw, C. J. & Co		12,
Davison, Jno		17,

Names of proposers.	Bids above award.	Bids below award.
Delong & Earle		18,558
Estabrook, T. D. & Co	21,513	
Fisher & Grant	25,523	
Frank, W. A. & Co		18,217
Finne & Co		15,938
Foster & Co	21,909	
Frazer, S		15,395
Graham, George & Co	21,105	
Hart, Marshall		17,027
Joslin, B. B		16,826
Kimball, W. & Co		15,236
Kingsley, L		17,838
Lent, D. H	21,016	
Loomis & Brintnall		18,683
Myers & Johnston	18,808	
Middler, Chase & Co		16,475
Mills, T. G		16,381
Moss, J. B		17,333
Morgan, P. & Co		17,121
Matteson, S	19,594	
Newton, W. & Co	21,078	
Olney & Brill	19,569	
Palmer, D		17,679
Richman & Morley	19,600	
Richardson & Ray		17,948
Story, M. C		17,679
Shippy & White		14,597
Sage & Dunham	22,039	
Stimson, S. W	19,242	
Thompson, J		14,196
Tupper, H. N		18,360
Van Debogart & Co		18,091
Van Dekar & Co	19,960	
Wilcox, C. & Co		15,532
Woodworth, S	21,755	
Williams, H. E		14,443
Williams & Candee		14,077
Wiles, J. J. & Co		16,866

Names of proposers.	Bids above award.	Bids
Walrath, J. J.		15
Lannigan & Murphy		14

SECTION No. 132.

Engineers' estimate,	$21
Contract as awarded to Alexander Rae,	21
Difference,	

Allen & Joslin		21
Adams, H. & Co	24,228	
Babcock, O. 2nd	23,564	
Borden & Bennett		18
Barker, W. & C. C		21
Buell, O	25,921	
Bennett, H. H. & Co		19
Cronk, Hiram	22,650	
Candee, W. & Co		19
Crouse, I. & Co		17
Case, S. F. & Co	21,916	
Case & Baker	21,947	
Davison, John		19
Delong & Earle		20
Estabrook, T. D. & Co	23,198	
Fisher & Grant	26,366	
Frank, W. A. & Co		20
Finne & Co		17
Foster & Co	25,066	
Frazee, S		17
Graham, Geo. & Co	25,456	
Hart, Marshall		20
Joslin, B. B		20
Kimball, W. & Co		17
Lent, D. H	25,856	

Names of proposers.	Bids exceeding award.	Bids less than award.
Loomis & Brintnall		21,026
Myres & Johnson.....		21,334
Middler, Chase, & Co.....		19,084
Mills, T. G		19,262
Moss, J. B.....		20,337
Morgan, P. & Co.....		20,282
Matteson, S.....	23,725	
Newton, & Co.....		21,081
Olney & Brill		21,534
Palmer, D, ...		20,196
Richman & Morley.....	22,566	
Richardson & Ray		20,903
Story, M. C.....		20,271
Shippy & White.....		17,452
Sage & Dunham.....	25,602	
Stimson, S. W. & Co	25,913	
Thomson, I.....		17,115
Tupper, H. N.....		21,525
Vandebogart, N. & Co.....		20,517
Vandeker, & Co	22,865	
Wilcox, C. & Co.....		18,415
Woodworth, S.....	25,931	
Williams, H. E.....		16,185
Williams & Candee		15,708
Wiles, J. J. & Co.....		19,338
Walrath, J. J		17,506
Lannigan & Murphy.....		16,348

SECTION No. 133.

Engineers' estimate,.....	$21,700
Contract awarded to Norman Davis,.....	23,051
Difference,.....	$325

Allen & Joslin.....		21,215
Adams, H. & Co.	24,339	

Names of proposers.	Bills above award	Bills be awa
Babcock, O. 2d		21,
Borden & Bennett	22,040	
Barker, W, & C. C.....		21,
Buel, O. & Co.....	24,819	
Bennett, H. H. & Co		18,
Cronk, Hiram.....	22,982	
Candee, W. & Co.....		19,
Crouse, J & Co.....		20,
Case, S. F. & Co..... ...	22,080	
Case & Barker	22,823	
Davison, John.....		19,
Delong & Earle	22,566	
Ellwood, H.....		17,
Ellwood, A.....		14,
Estabrook, T. D. & Co	22,870	
Fisher & Grant.....	30,596	
Frank, W. A. & Co		21,
Finne & Co.....		18,
Foster & Co.....	25,293	
Frazee, S.....		18,
Farquharson, I	23,099	
Graham, Geo. & Co	25,745	
Hart, Marshall, ...		20,
Kimball, U. & Co..... ..		17,
Lent, D. H	23,341	
Loomis & Brintnall,.....		21,
Myers & Johnson		21,
Midler, Chase & Co		19,
Moss, J. B.,.....		21,
Morgan, P. & Co		17,
Matteson, S.....	23,765	
Newton, W. & Co.....		21,
Olney & Brill.....		21,
Palmer, D.....		21,
Pringle & Gilboy		17,
Quackenbush, I		18,
Richman & Morley	22,027	
Richardson & Ray,....		20,

Names of proposers.	Bids exceeding award.	Bids less than award.
Rae, Alexander,	22,025	
Story, M. C		21,394
Schuyler N. N		16,142
Shippy & White		16,505
Schuyler, A		16,226
Sage & Dunham,	25,576	
Stimson, S. W. & Co	28,151	
Thompson, I		16,614
Tupper, H. N		21,523
Van Debogart, N. & Co	20,718	
Van Deckar & Co	23,725	
Wilcox, O. & Co		18,685
Woodworth, S	25,925	
Williams, H. E		16,021
Williams & Candee,		15,130
Wiles, I. I. & Co		19,682
Walrath, J J.		18,405
Lannigan & Murphy		16,589

SECTION No. 134.

Engineers' estimate,	$17,400
Contract as awarded to W. Kimball & Co.,	14,692
Difference,	$2,708

Allen & Joslin	18,585
Adams, H. & Co	21,716
Babcock, O. 2nd	19,487
Borden & Bennett	17,621
Barker, W. & C. C	18,159
Buell, O	20,282
Bennett, H. H	15,355
Cronk, Hiram	16,712
Candee, W. & Co	17,394

Names of proposers.	Bids above award.	Bid as
Crouse, J. & Co	15,118	
Case, S. F. & Co	18,418	
Case & Baker	18,784	
Davison, John	17,263	
Delong & Earle	19,397	
Davis N	18,046	
Ellwood, H		14
Ellwood, A	15,258	
Estabrook, T. D. & Co	18,533	
Fisher & Grant	26,122	
Frank, W. A. & Co	19,150	
Finne & Co	16,802	
Foster & Co	21,854	
Frazee, S	15,132	
Farquharson, J	20,063	
Graham, Geo. & Co	20,705	
Hart, Marshall	17,551	
Lent, D. H	18,321	
Loomis & Brintnall	17,711	
Myers & Johnson	19,058	
Middler, Chase & Co	15,583	
Moss, J. B	17,005	
Morgan, P. & Co	16,060	
Matteson, S	18,989	
Newton, W. & Co	23,823	
Olney & Brill,	19,160	
Palmer, D	17,266	
Palmer & Whipple	21,460	
Pringle & Gilboy	15,558	
Quackenbush, J		14
Richman & Morley	19,407	
Richardson & Ray	15,724	
Rae, Alexander	18,046	
Story, M. C	17,291	
Schuyler, N. N		13
Shippy & White	15,368	
Schuyler, A		11

Names of proposers.	Above award.	Below award.
Sage & Dunham	23,248	
Stimson, S. W. & Co	21,685	
Thomson, J		13,597
Tupper, H. N	18,730	
Vandebogart, N. & Co	16,935	
Vandecker & Co	20,360	
Wilcox C. & Co	16,622	
Woodworth, S	22,622	
Williams, H. E		11,752
Williams & Candee		12,974
Wiles, J. J. & Co	16,424	
Walrath, J. J	14,978	
Lannigan & Murphy		13,819

LOCK No. 40.

Engineers' estimate,	$27,500
Contract as awarded to A. H. Prescott & Co,	27,800
Difference,	$300

Butler, Ezekiel		$26,196
Boyer, J. Jr	$32,860	
Borden & Bennett		24,161
Bradshaw, H. B	31,992	
Cromwell, A. E		25,598
Crugher, W. H. & Co	29,593	
Coleman, W. & Co	31,939	
Campbell, D	31,892	
Devendorf, C		24,716
Doolittle, H. & Co	34,594	
Elwood, J. E. & Co		26,901
Eysaman, H. & Co		25,467
Elwood, A		25,859

Names of property.	Above award.	B nw
Farwell, S. & Co		27
Filkins, C		23
Frazer, Benjamin		25
Grant, J. & Co		26
Hague, A. & Co		25
Johnson, R. & Co		24
Kasson, J. M. & Co		24
Jones, S. & Co	35,173	
Learned, E. & Co	31,354	
Moss, J. B	38,989	
Myres, A. & Co		26
Mills, T. G. & Co		22
McDonald, A. P	32,890	
Newton, W. & Co		27
Nichols, J. H	37,250	
Reynolds, T. & Co		24
Rogers, D		25
Richardson, P. & Co		24
Rasback, J. M. & Co		27
Shippy, J. C	28,748	
Stimson, S. W. & Co	33,139	
Stewart, J		26
Schuyler, N. N		26
Schuyler, N	28,953	
St. John, E. H. & Co	27,986	
Storrs, H. E. & Co	30,328	
Shippy, Nathan & Co		21
Story, Miner C	30,143	
Tupper, H. N	29,783	
Usher, Wm. & Co	34,634	
Utley, David		25
Van Zile, Jesse	32,334	
Van Derker, L. & Co	39,127	
Van Debogart, N. & Co	33,802	
Vickerman, C		25
Wiles, J. I. & Co	28,836	
Woodworth, Samuel	28,784	
Wilcox, C. & Co	33,593	

LOCK No. 41.

Engineers' estimate,.....	$26,700
Contract as awarded to J. E. Elwood & Co., and assigned to Caswell & Usher,.....	26,220
Difference,.....	$480

Names of proposers.	Bids exceeding award.	Bids less than award.
Butler, Ezekiel.....		$25,611
Borden & Bennett.....		24,501
Bradshaw, H. B.....	$31,862	
Bellinger, F. A.....	32,062	
Cromwell, W. E.....		25,648
Cruger, W. H. & Co	29,175	
Colman, W. & Co.....	31,159	
Campbell, D.....	31,097	
Caswell, B. W.....	32,640	
Devendorf, C	28,253	
Diefendorf, J.....	29,769	
Eysaman, H & Co.....		25,229
Elwood, Abram.....	26,365	
Farwell, S. & Co	26,566	
Filkins, C.....	27,439	
Frazee, Benjamin		34,637
Grant, J. & Co		25,557
Hague, A. & Co.....		25,575
Johnson, R. & Co.....		24,657
Jones, S. & Co.....	34,743	
Kasson, J. M. & Co.....		24,387
Learned, E. & Co.....	30,879	
Moss, J. B.....	38,261	
Myers, A. & Co.....		26,148
Mills, T. G. & Co.....		22,844
McDonald, A. P.....	32,422	
Newton, W. & Co.....		25,667
Nichols, J. H.....	37,116	

Names of proposers.	Bids exceeding award.	Bids less award
Reynolds, T. & Co.....		23,
Rogers, D.....		24,
Richardson, P. & Co.....		24,
Rasback, J. M. & Co.....		25,
Shippy, J. C.....	27,873	
Stimson, S. W. & Co.....	32,664	
Stewart, James.....	26,289	
Schuyler, N. N.....		25,
Schuyler, N.....		26,
St. John, E. H. & Co.....	27,526	
Storrs, H. E. & Co.....	29,703	
Shippy, Nathan & Co.....		20,
Story, Miner C.....	29,450	
Sponenbergh, Wm.....		26,
Tupper, H. N.....	29,268	
Utley, David.....		25,
Van Zile, Jesse.....	32,510	
Van Derker, L. & Co.....	38,447	
Van Debogart, N. & Co.....	33,679	
Vickerman, C.....		24,
Williams, W. H. & Co		21,
Wiles, J. I. & Co	28,047	
Woodworth, Samuel	28,588	
Wilcox, C. & Co.....	27,038	
Woodworth, W. W. & Co.....		24,

LOCK No. 42.

Engineers' estimate,.....	$27,
Contract as awarded to J. E. Ellwood & Co.....	26,
Difference,.....	$

Butler, Ezekiel,.....	26,903	
Borden & Bennett,.....		25,

Names of proposers..	Bids above award.	Bids below award.
Bradshaw, H. B.	31,637	
Belfinger, F. A.	32,912	
Cromwell, A. E.		24,678
Cruger, W. H. & Co	29,626	
Coleman, W. & Co	30,674	
Campbell, D.	34,579	
Devendorf, C		24,897
Diefendorf, J.	30,925	
Eysaman, H. & Co	27,741	
Ellwood, Abram		25,199
Farwell, S. & Co	26,664	
Filkins, C	27,924	
Frazee, Benjamin		24,245
Grant, J. & Co		25,107
Hague, A. & Co		25,055
Johnson, R. & Co		25,257
Jones, S. & Co	34,443	
Kasson, J. M. & Co	26,637	
Learned, E. & Co.	30,304	
Moss, J. B.	38,646	
Myers, A. & Co	27,030	
Mills, T. G. & Co		23,084
McDonald, A. P.	31,990	
Newton, W. & Co		26,347
Nichols, J. H.	35,066	
Prescott, A. H. & Co	27,660	
Reynolds, T. & Co		25,957
Rogers, D		23,917
Richardson, P. & Co		25,191
Rasback, J. M. & Co		25,272
Shippey, J. C.	27,448	
Stimson, S. W. & Co	32,124	
Stuart, James		25,579
Schuyler, N. N.	26,503	
Schuyler, N.	28,393	
St. John, E. H. & Co	27,037	

Names of proposers.	Bids exceeding awards.	Bids less awards
Storrs, H. E. & Co..	29,008	
Shippy, Nathan & Co.....		20,5
Story, M. C.....	29,212	
Tupper, H. N.....	28,668	
Utley, David.....		26,2
Van Zile, J	32,921	
Vanderker, L. & Co.....	37,658	
Van Debogert, N. & Co.....	33,137	
Vickerman, C.....	26,494	
Williams, W. H. & Co.....		20,9
Wiles, J. I. & Co.....	27,683	
Woodworth, Samuel,.....	28,769	
Wilcox, C. & Co.....	32,413	
Woodworth, W. W. & Co.....	26,873	

CULVERTS ON SECTION 111—(Stone)

Engineers' estimate,..... ..... $1,
Contract as awarded to T. H. Fisher & Co.,..... 1,

Difference,.....

Borden & Bennett,.....	1,354
Lent, De Huron,.....	1,511
Shippy, J. C., ...	1,482
Story, Miner C., ...	1,584
Vandebogart, N. & Co., ...	1,854
Von Vorst, J. B., ...	2,297
Wiles, D. & Co., ...	1,392

CULVERTS ON SECTIONS 111 & 112.—(COMPOSITE.)

Engineers' estimate,	$1,900
Contract as awarded to J. C. Shippy,	1,763
Difference,	$137

Names of proposers.	Bids above award.	Bids below award.
Borden & Bennett,	1,764	
Fisher, T. H. & Groat,	1,810	
Lent, De Huron,	1,885	
Stimson, S. W. & Co.,	1,961	
Story, Miner C.,	1,983	
Vandebogart, N. & Co.,	2,526	
Van Vorst, J. B.,	2,729	
Wiles, D. & Co.,	1,867	

CULVERTS ON SECTIONS 118 & 120—(COMPOSITE.)

Engineers' estimate,	$2,360
Contract as awarded to J. P. Whipple & Co.,	1,958
Difference,	$402

Fisher & Groat,	2,368
Lent, De Huron,	2,656
Stimson, S. W. & Co.,	2,685
Van Derker, L. & Co.,	3,023
Vandebogart, N. & Co.,	3,045
Wiles, D. & Co.,	2,470

CULVERTS ON SECTION 126—(COMPOSITE.)

Engineers' estimate,	$1,000
Contract as awarded to J. P. Whipple & Co,	804
Difference,	$196

Names of proposers.	Bids exceeding award.	Bids less than award.
Farwell, S. & Co	$880	
Fisher & Groat	905	
Lent, DeHuron	978	
Stimson, S. W. & Co	1,186	
Story, Miner C	1,162	
Stansbury, E	955	
Van Derker, L. & Co	1,076	
Vandebogart, N. & Co	1,349	
Wiles, D. & Co	1,052	

CULVERTS ON SECTION 127—(STONE.)

Engineers' estimate,	$2,210
Contract as awarded to T. H. Fisher & Co,	2,077
Difference,	$133

Bennett, H. H. & Co	$2,276
Farwell, S. & Co	2,512
Lent, DeHuron	2,396
Stimson, S. W. & Co	3,026
Stansbury, E	3,188
Van Derker, L. & Co	3,837
Vandebogart, N. & Co	3,495
Wiles, D. & Co	2,653
Whipple, J. P. & Co	2,164

CULVERTS ON SECTION 128—(Composite.)

Engineers' estimate,	$660
Contract as awarded to T. H. Fisher & Co., and assigned to J. Upton & Co,	760
Difference,	$101

Names of proposers.	Bids exceeding award.	Bids less than award.
Farwell, S. & Co		$733
Stimson, S. W. & Co	$930	
Stansbury, E	825	
Van Derker, L. & Co	890	
Vandebogart, N. & Co	1,150	
Wiles, D. & Co	872	

CULVERTS ON SECTION 129.

Engineers' estimate,	$5,200
Contract as awarded to T. H. Fisher & Co., and assigned to J. Upton & Co	4,548
Difference,	$652

Bennett, H. H. & Co	$5,962
Farwell, S. & Co	5,781
Lent, De Huron,	5,798
Pringle, Thomas & Gilboy,	5,758
Stimson, S. W. & Co	6,508
Story, Minor C	6,981
Stansbury, E	7,395
Tupper, H. N	6,096
Van Derker, L. & Co	6,746
Vandebogart, N. & Co	5,946
Wiles, D. & Co	6,017
Whipple, T. P. & Co	5,021

CULVERTS ON SECTION 130.—(STONE.)

Engineers' estimate,..... $2,
Contract as awarded to T. H. Fisher & Co., and assigned to J. Upton & Co..... 1,

Difference,..... $2

Names of proposers.	Bids exceeding award.	Bids less award
Farwell S. & Co	$2,412	
Lent, De Huron,.....	2,288	
Stimson, S. W. & Co.....	2,841	
Story, Miner C.....	2,570	
Stansbury, E.	3,122	
Van Derker, L. & Co.....	2,727	
Vandebogart, N. & Co	2,726	
Wiles, D. & Co.....	2,443	
Whipple, T. P. & Co.....	2,142	

CULVERTS ON SECTION 130—(COMPOSITE.)

Engineers' estimate,..... $1,0
Contract as awarded to T. H. Fisher & Co., and assigned to J. Upton & Co.,..... 9

Difference,..... $

Farwell, S. & Co		$8
Lent, DeHuron.....		8
Stimson, S. W. & Co	$1,043	
Story, Miner C.....		8
Stansbury, E.....	955	
Van Derker, L. & Co.....	1,076	
Van Debogart, N. & Co.....	1,133	
Wiles, D. & Co.....	952	
Whipple, J. P. & Co		8

CULVERTS ON SECTIONS 131 AND 132.

Engineers' estimate,	$2,520
Contract as awarded to I. P. Whipple & Co.,	2,238
Difference,	$282

Names of proposers.	Bids exceeding award.	Bids less than award.
Davis, Norman	$2,828	
Farwell, S. & Co	2,493	
Fisher, T. H. & Groat	2,354	
Lent, DeHuron	2,828	
Rae, Alexander	2,828	
Stimson, S. W. & Co	2,936	
Story, M. C	2,852	
Van Derker, L. & Co	3,041	
Van Debogart, N. & Co	2,991	
Wiles, D. & Co	2,478	

CULVERTS ON SECTIONS 133 AND 134.

Engineers' estimate,	$2,360
Contract as awarded to T. H. Fisher & Co., and assigned to J. Upton & Co.,	2,368
Difference,	$8

Bennett, H. H. & Co		$2,264
Farwell, S. & Co	$2,384	
Lent, DeHuron	2,775	
Rae, Alexander	2,380	
Stimson, S. W. & Co	2,965	
Story, Minor C	2,671	
Van Derker, L. & Co	3,023	
Van Debogart, N. & Co	3,001	
Wiles, D. & Co	2,430	
Whipple, J. P. & Co		2,356

WASTE-WIER ON SECTION 120.

Engineers' estimate,.....	$3,750
Contract as awarded to T. H. Fisher & Co.,.....	3,741
Difference,.....	$9

Names of proposers.	Bids exceeding award.	Bids less than award.
Ball, J. P.....	$5,564	
Kimball, W. & Co	4,051	
Stimson, S. W. & Co	4,423	
Story, Miner C.....	4,129	
Van Debogart, N. & Co.....	3,822	
Van Alstyne, G. P. & Co.....	4,280	

WASTE WIER ON SECTION 127.

Engineers' estimate,.....	$3,750
Contract as awarded to Vandebogart & Co.,.....	3,837
Difference,.....	$87

Ball, J. P.....	$5,564	
Fisher, T. H. & Groat		$3,741
Kimball, W. & Co	3,859	
Stimson, S. W. & Co	4,423	
Story, Miner C	4,104	
Van Alstyne, G. P.....	4,280	

WASTE WIER ON SECTION 134.

Engineers' estimate,	$3,750
Contract as awarded to Alexander Rae,	3,611
Difference,	$139

Names of proposers.	Bids exceeding award.	Bids less than award.
Ball, J. P	$5,564	
Frazee, Benjamin	5,791	
Fisher T. H. & Groat	3,741	
Kimball, W. & Co	3,944	
Stimson, S. W. & Co	3,948	
Story, Miner C	4,079	
Vandebogart, N. & Co	3,837	
Van Alstyne, G. P. & Co	4,280	

BRIDGE ABUTMENTS ON SEC'S 101 to 106.

Engineers' estimate,	$13,670
Contract as awarded to J. Borden & Co.,	12,978
Difference,	$692

Boyer, J. jun. & Co	$15,105	
Ball, J. P	22,680	
Campbell, D	14,212	
Candee, W. & Co	13,349	
Dunbar, Edwin S	13,375	
Davidson, John	16,425	
Hague, A. & Co	13,647	
Myers, A. & Co		12,753
McFarland, J	16,162	
Peck, Ithiel	13,914	

Names of proposers.	Bids exceeding award.	Bids less than award.
Palmer, David	13,894	
Richardson, P. & Co	13,380	
Shippey, J. C	13,113	
Storrs, H. E. & Co	14,691	
Story, Miner C	13,894	
Van Deker, L. & Co	14,963	
Van Debogart, N. & Co	15,476	
Williams, W. H. & Co	15,422	
Wilcox, C. & Co		12,760
Whittlesey, John		11,645

BRIDGE ABUTMENTS ON SEC'S 112 & 113.

Engineers' estimate,	$4,950
Contract as awarded to A. Myers & Co.,	4,902
Difference,	$48

Borden & Bennett	$5,110	
Ball, J. P	8,587	
Campbell, D	5,408	
Candee, W. & Co	5,180	
Dunbar, Edwin S	5,174	
Davidson, John		4,652
Ely, Erastus	5,740	
Hague, A. & Co	5,112	
Kimball, W. & Co	5,954	
McFarland, J	6,090	
Pringle & Gilboy,	6,095	
Peck, Ithiel		4,857
Palmer, David	5,241	
Richardson, P. & Co	5,102	
Shippy, J. C	5,201	
Stimson, S. W. & Co	6,073	

Names of proposers.	Bids above award.	Bids below award.
Storrs, H. E. & Co		4,717
Story, Miner C	5,241	
Van Derker, L. & Co.....	5,039	
Vandebogart, N. & Co	5,511	
Williams, W. H. & Co.....		4,963
Wilcox, C. & Co...	5,794	
Whittlesey, John	5,469	

BRIDGE ABUTMENTS ON SECTIONS 117, TO 122.

Engineers' estimate,.....	$8,660
Contract as awarded to A. Myers & Co.....	8,826
Difference,.....	$166

Bordon & Benett,.....	$9,125	
Ball, J. P.....	15,435	
Candee, W. & Co.....	9,245	
Dunbar, Edwin S.....	9,239	
Davidson, John.....		8,473
Ely, Erastus.....	10,351	
Grant, J. & Co.....		7,934
Hague, A. & Co.....	9,123	
Kimball, W. & Co.....	10,413	
McFarland, J.....	10,934	
Pringle & Gilboy,.....	10,535	
Peck, Ithiel.....		8,745
Palmer, David.....	9,389	
Richardson, P. & Co.....	9,194	
Stimson, S. W. & Co.....	11,051	
Storrs, H. E. & Co.....		8,567
Story, Miner C...	9,389	
Van Deker, L. & Co.....	9,129	

Names of proposers.	Bids exceeding award.
Van Debogert, N. & Co.....	9,997
Williams, W. H. & Co.....	8,990
Wilcox, C. & Co.....	10,578
Whittlesey, John,.....	9,116

BRIDGE ABUTMENTS ON SECTIONS 125

Engineers' estimate,.....
Contract as awarded to H. E. Storrs & Co.....

Difference,.....

Ball, J. P.....	$10,837
Candee, W. & Co.....	6,486
Dunbar, Edwin S.....	6,484
Davidson, John.....	
Ely, Erastus.....	7,174
Grant, J. & Co.....	6,170
Hague, A. & Co.....	6,402
Kimball, W. & Co.....	7,222
Myers, A. & Co.....	6,651
McFarland, T.....	7,683
Pringle & Gilboy,.....	6,543
Palmer, David.....	6,594
Richardson, P.....	6,775
Stimson, S. W. & Co.....	7,751
Story, Miner C.....	6,594
Stansbury, E.....	6,690
Van Derker, L. & Co.....	6,416
Van Debogert, N. & Co.....	7,151
Williams, W. H. & Co.	6,332
Wilcox, C. & Co.	7,515

BRIDGE ABUTMENTS ON SECTIONS 131 to 134.

Engineers' estimate,	$4,060
Contract as awarded to W. Candee & Co.	3,231
Difference,	$829

Names of proposers.	Bids above award.	Bids below award.
Ball, J. P.	$5,406	
Dunbar, Edwin S.		$3,230
Ely, Erastus,	3,739	
Grant, J. & Co		2,931
Hague, A. & Co.		3,194
Kimball, W. & Co	3,424	
Lannigan & Murphy,	4,972	
Myres, A. & Co.	3,310	
McFarland, J	3,829	
Pringle & Gilboy,	3,257	
Palmer, D.	3,286	
Richardson, P	3,351	
Stimson, S. W. & Co.	4,088	
Story, Miner C	3,268	
Storrs, H. E. & Groat,		3,010
Van Derker, L. & Co		3,194
Vandebogart, N. & Co	3,565	
Williams, W. H. & Co		3,128
Wilcox, C. & Co	3,738	

BRIDGE ABUTMENTS AT NEW LONDON.

Engineers' estimate,	$2,300
Contract as awarded to H. E. Storrs & Co	2,065
Difference,	$235

Names of proposers.	Bids above award.	Bids below award.
Ball, J. P	$3,895	
Candee, W. & Co	2,256	
Dunbar, Edwin S	2,239	
Ely, Erastus	2,465	
Grant, J. & Co		2,058
Hague, H. & Co	2,257	
Kimball, W. & Co	2,426	
Lannigan & Murphy,	3,112	
Myres, A. & Co	2,290	
McFarland, J	2,656	
Pringle & Gilboy,	2,305	
Palmer, David,	2,293	
Richardson, P	2,313	
Stimson, S. W. & Co	2,920	
Story, Miner C	2,293	
Stansbury, E.	2,255	
Van Derker, L. & Co	2,218	
Vandebogart, N. & Co	2,454	
Williams, W. H. & Co	2,192	
Wilcox, C. & Co	2,525	

VALVE GATES.

Engineers' estimate,	$1,650
Contract as awarded to Seymour & Wood	1,514
Difference,	$136

Names of proposers.	Bids above award.	Bids below award.
McGill, J. Jr.		$1,221
Pruyn, R. H. & Co	$1,554	
Sweatman, W. & Co	1,566	

FEEDER AND BULKHEAD AT ROME.

Engineers' estimate,	$3,500
Contract as awarded to Jesse Matteson,	3,403
Difference,	$97

Grant, J. & Co	$3,531	
Kimball, W. & Co	3,638	
Lent, DeHuron	4,571	
Osgood, Jason C	6,625	
Richardson, P. & Co	4,540	
Woodworth, Samuel	5,748	
Whittlesey, John		3,147

DAM AT ROME.

Engineers' estimate,	$8
Contract awarded to Jesse Matteson,	8
Difference,	$

Names of proposers.	Bids above award.	Bids
Borden & Bennett		$7
Cromwell, A. E	$8,097	
Grant, J. & Co		7
Kimball, W. & Co		7
Lent, De Huron	10,370	
Osgood, Jason C	14,835	
Phelps & Ray	8,674	
Richardson, P. & Co		7
Van Dresar, Stephen	9,821	
Wiles, J. J. & Co	9,917	
Woodworth, Samuel	10,955	
Whittlesey, John	8,987	
Whipple & Christman		6
Yates, A. J	9,053	

BRIDGE SUPERSTRUCTURES, (IRON.)

Engineers' estimate on Whipple's plan, wood beams, (28 bridges,)	$23,650
Contract awarded to Corning & Townsend,	.....
Amount on Beach's plan, (28 bridges,)	25,455
do Whipple's do (28 bridges,)	30,049
do suspension do (26 bridges,)	23,069

BEACH'S PLANS.

NAMES OF PROPOSERS.	No. bridges.	Kind of bridge.	Bids.
22 J. M. Nelson,	3	Single track, iron beams,	$3,047
Corning & Townsend,	3	do do	4,063
do do	2	do do with side-walks,	4,377
Storrs, Pellett & Co.,	2	do do do	4,680
do do	23	Farm bridges, do	26,865
Corning & Townsend,	23	do do	17,014

SUSPENSION BRIDGE WITH 30 FEET EXTENSION AT EACH END.

do do	3	Road bridge, single track,	3,906
do do	23	Farm bridge,	19,162

Bridge Structures—(CONTINUED.)

WHIPPLE'S PLANS.

NAMES OF PROPOSERS.	No. bridges.	Kind of bridge.	Bids.
J. M. Nelson,.....	2	Independent truss, iron beams, single track, with side-walks,	$2,439
Corning & Townsend,.....	2	do do do do	5,144
Storrs, Pellett & Co.,.....	2	do do do do	4,500
Squire Whipple,.....	2	do do do do	3,871
Corning & Townsend,.....	3	do do do without do	4,541
Squire Whipple,.....	3	do do do do	3,647
Corning & Townsend,.....	23	do do farm bridge,....	20,363
Squire Whipple, ...	23	do do do	16,280
do	2	do wood beams, single track, with side-walks,	3,623
do	3	do do do without do	3,104
do	23	do do farm bridge, ...	13,800
do	2	Tubular arch, irom beams, single track, with side-walks,	3,736
do	3	do do do without do	3,181
do	23	do do farm bridge, ...	13,800

SYMME'S PLANS.

J. Symmes,.....	2	Single track with side-walks, wood beams, ...	2,808
do	3	do without do do	2,796
do	23	Farm bridge, ...	15,205

ENLARGEMENT OF ERIE CANAL—EASTERN DIVISION, WESTERN SUB-DIVISION.

SUMMARY showing the names of contractors to whom work was awarded, character of work, amount of bid, engineers' estimate, difference between bid and estimate above and below, 15 *per cent limit, and number of bids above and below award.*

NAMES OF CONTRACTORS.	Character of work.	Amount of bid.	Engineers' estimate.	Difference between bid and estimate.		15 per cent.	No. of bids.	
				Above.	Below.		Above	Below.
J. C. Shippy,	Section No. 112,	$20,220	$20,600	.....	$380	$17,510	16	20
H. & G. Adams,	do 117,	15,147	21,000	.....	5,853	17,850	35	4
Lyden, Abel,	do 118,	14,706	17,000	.....	2,294	14,450	35	6
Marcellus & Cady,	do 119,	16,805	19,000	.....	2,195	16,150	19	20
J. W. Vandebogart,	do 120,	16,119	18,500	.....	2,381	15,725	21	12
J. W. Norcross,	do 121,	14,060	18,600	.....	4,540	15,810	31	4
E. N. Kelsey,	do 122,	11,970	15,000	.....	3,030	12,750	28	8
Squire Utley,	do 125,	27,470	29,900	.....	2,430	25,415	31	33
do	do 126,	24,371	24,200	171	.....	20,570	24	34
M. C. Story,	do 127,	25,880	27,900	.....	2,020	23,715	37	18
do	do 128,	21,950	24,800	.....	2,850	21,080	35	17
T. H. Bates,	do 129,	27,831	27,800	31	.....	23,630	17	41
Squire Utley,	do 130,	27,566	26,500	1,066	.....	22,525	10	49
Alexander Rae,	do 131,	18,734	18,500	234	.....	15,725	19	34
do	do 132,	21,911	21,700	211	.....	18,445	17	35
Norman Davis,	do 133,	22,025	21,700	325	.....	18,445	20	38
W. Kimball & Co.,	do 134,	14,692	17,400	.....	2,708	14,790	51	8

SUMMARY—(CONTINUED.)

NAMES OF CONTRACTORS.	Character of work.	Amount of bid.	Engineers' estimate.	Difference between bid and estimate.		15 per cent.	No. of bids.	
				Above.	Below.		Above	Below.
A. H. Prescott & Co.,	Lock No. 40,	$27,800	$27,500	$300		$23,375	25	26
J. E. Ellwood & Co., assigned to,	do 41,	26,220	26,700		$480	22,695	29	24
J. E. Ellwood & Co.,	do 42,	26,421	27,000		579	22,950	34	18
T. H. Fisher & Co.,	Culverts, section 111, (stone,)	1,330	1,380		50	1,173	7	0
J. C. Shippy,	do 111 & '12, (com.)	1,763	1,900		137	1,615	8	0
J. B. Whipple & Co.,	do 118 & '20, do	1,958	2,360		402	2,006	6	0
do	do 126, do	804	1,000		196	850	9	0
T. H. Fisher & Co.,	do 127, (stone,)	2,077	2,210		133	1,878	9	0
do *	do 128, (com.)	761	660	101		561	5	1
do *	do 129,	4,548	5,200		652	4,420	12	0
do *	do 130, (stone,)	1,992	2,210		218	1,878	9	0
do *	do 130, (com.)	904	1,000		96	850	5	4
J. P. Whipple & Co.,	do 131 and 132,	2,238	2,520		282	2,142	10	0
T. H. Fisher & Co.,*	do 133 and 134,	2,368	2,360	8		2,006	8	2
T. H. Fisher & Co.,	Waste weir, section 120,	3,741	3,750		9	3,188	6	0
Van Debogart & Co.,	do 127,	3,837	3,750	87		3,188	5	1
Alexander Rae,	do 134,	3,611	3,750		139	3,188	8	0
J. Borden & Co.,	Bridge abutm'ts, sec. 101 to 106,	12,078	13,670		692	11,619	17	3
A. Myers & Co.,	do 112 and 113,	4,902	4,950		48	4,208	19	4
do	do 117 to 122,	8,826	8,660	166		7,361	18	4

H. E. Storrs & Co.,	do 125 to 130,	6,051	7,220	.....	1,169	6,137	19	1
W. Candee & Co.,	do 131 to 134,	3,231	4,060	.....	829	3,451	13	6
H. E. Storrs & Co.,	do at New London,	2,065	2,300	.....	235	1,955	19	1
Seymour & Wood,	Valve gates,	1,514	1,650	.....	136	1,402	2	1
Jesse Matteson,	Feeder and bulk-head at Rome,	3,403	3,500	.....	97	2,975	6	1
do	Dam at Rome	8,040	8,500	.....	460	7,225	9	5
Corning & Townsend,	Bridge supers'res, (Beach's plan,)	25,455	23,650	1,805	.....	20,103	....	....
Totals,		$530,295	$563,510	$4,505	$37,720	$478,984	763	483

* Assigned to J. Upton & Co.

A STATEMENT

Of all the bids received for work on the Middle Division, enlargement of the Erie canal, at the letting of November 18th, 1851; the cost at engineers' estimated prices, including 10 per cent on the section work, and 5 and 10 per cent on the mechanical work for contingencies; also the cost at the prices of each bidder respectively.

ENLARGEMENT OF THE ERIE CANAL.

MIDDLE DIVISION.

SECTION No. 135.

Engineers' estimate,.....	$25,360
Contract as awarded to Wm. Lewis, H. C. Morton,....	22,977
Difference,.....	$2,383

Names of bidders.	Bids that exceed award.	Bids less than award.
Allen, Seabury & C. C. Joslin.....	$23,129	
Ashley, C. J., A. Chrisman, O. A. Clark,.	25,302	
Adams Hallis, B. Sharpsteen, H. W. Adams.....	24,082	
Brainard, L. W., & Wm. E. Ginton,.....	49,968	
Borden, Joseph, Willard H. Bennett.....		$22,227
Breed, Joseph, Chas. Nichols & Co.....		20,709
Burke, James.....	23,036	
Barker, William, & Cephus Barker.....		22,571
Carmichael, B. F., Oliver H. Chapman...	29,367	
Cady, Asa W. & B. F		22,487
Case, S. F., M. L. Lee & A. M. Farwell..	23,178	
Carpenter, Charles.....	23,533	
Candee, Wm., P. R. Reid, B. Ashley & Co.		18,723
Clark, H., H. D. Ward, L. Spraker.....	23,287	

Names of bidders.	Bids that exceed award.	Bids less than award.
Cleveland, James T		$22,258
Candee, Daniel & Julius Candee		19,388
Candee, Horace, & Nelson Williams		18,980
Crouse, Jacob & Conrad Shoemaker		20,639
Case, C. G. & Josiah W. Baker		22,978
Clonk, Albert	29,196	
DeGraw, C. J. & Henry		16,537
Davidson, John		21,972
DeWolf, Delos		
Decker, Nicholas H		21,303
Delong, Hiram & Alfred Earlls	23,603	
Estabrook, T. D., T. W. Cheesbro, H. H. Fish	23,054	
Frank, William J., & James H		22,451
Farwell, Samuel & Saml. Zimmerman,		22,269
Fisher, Thomas H., & Jacob Groat	24,864	
Frazee, Benjamin		20,882
Frazee, Jacob		15,549
Frazee, Chester W		16,610
Foster, J. C	27,396	
Hart, Samuel		19,037
Hart, Charles & Joseph		17,620
Hart, Marshall, Francis F. Allen		18,014
Hamblin, James, & Henry Candee		18,436
Kelsey, Elisha N		18,622
Kimball, Woodman, W. Gawn, &c		20,091
Lamson, James, & Michael Murphy		19,029
Lester, Moses W. & Samuel M. Stokes		19,655
McGowan, Thomas, W. R. Lee, P. Rehel.	34,963	
Midler, C. C. N. Chase, J. Brintnall, &c	23,251	
Matteson, Samuel, 2d	27,391	
Myers, Austin & William Johnson	24,006	
Morton, Samuel W. & Thomas Jones, jr	23,396	
McDonald, James		20,617
Mills, Theodore G. & Peter Dunn		20,458
Moss, James B		22,390
Newcomb, Benjamin W		21,927

Names of bidders.	Bids that exceed award.	Bids less than award.
Nichols, John H.....	25,434	
Norton, Warren & Archibald Hess	23,005	
Olmy, J. & John Brill,.....	25,591	
Palmer, Jedediah & Job P. Whipple, ...	27,447	
Peck, Linus, Jones, ...	32,830	
Palmer, Noah.....		18,806
Pratt, Frederick, R. C. Hatch, J. Ecken, &c		20,042
Richardson, Phineas, J. Richardson, J. Rae	24,736	
Richmond, Thomas J. & Frederick Morely		22,792
Shultz, Alexander H.....	24,999	
Soper, H. W.....		19,473
Stimson, Samuel W., J. D. Mack, &c.....		22,735
Smith, Silas F. & Co.....		20,594
Sutherland, Anson & Geo. G. Haggins, &c		20,476
Sankey, William, J. T.....	25,266	
Stroud, Charles.....	23,491	
Stillman, Willet.....		21,511
Schuyler, Aaron, ...		19,582
Swain, James B. & David C. Nodwell....	23,653	
Shannahan, John & James,.....		22,431
Savage, James & Solomon Brown.....	29,097	
Sage, Hezekiah, ...	23,571	
Thompson, James & William J. Nelson...		20,206
Tupper, Harvey N.....	23,269	
Van Dekar, Leonard & Patrick Savin	29,802	
Van Slyck, A., S. P. Thompson and others		21,268
Webster, J, R. N. Shannon & E. Rosebrook	23,887	
Woodworth, Samuel	23,746	
Williams, Harvey E.....		17,568
Williams, Lucien, ...		17,213
Walrath, John J., Hiram Brown, James L. Beebe, Geo. E. Downer, &c.....		19,002

SECTION No. 136.

Engineers' estimate,.....	$29,186
Contract as awarded to Wm. Lewis and Henry C. Morton,.....	26,364
Difference,.....	$2,822

Names of proposers.	Bids exceeding award.	Bids less than award.
Allen Seabury & C. C. Joslin	$27,163	
Ashley C. J., A. Chrisman, O. A. Clark, .	29,961	
Adams Horace, & H. W., & B. Sharpsteen,	29,442	
Brainard, L. W. & Wm. E. Ginton,.....	57,574	
Borden, Joseph & Willard H. Bennet,....		25,924
Breed, Joseph, Chas. Nichols, H. Brintnall,		25,083
Burke, James	27,028	
Barker, William, Cephus C. Barker.....		25,321
Carmichael, B. F. & Oliver H. Chapman,	34,659	
Cady, Asa W. & B. F., ...		26,310
Case, S. F., M. L. Lee, A. M. Farwell,...	26,911	
Carpenter, Charles, ...	27,981	
Candee, Wm., P. R. Reid, B. Ashley, &c..		23,306
Clark, W., H. D. Ward, L. Spraker,.....	27,145	
Cleveland, James T	26,747	
Candee, David & Julius, ...		22,730
Candee, Horace & Nelson Williams.....		23,197
Crouse, Jacob & Conrad Shoemaker, ...		24,021
Case, C. G. & Josiah W. Baker, ...	26,601	
Clark, Albert,.....	35,342	
Delano, Morris, & J. G. Lund,.....	36,601	
De Graw, C. J. & Henry.....		19,521
Davidson, John.....	27,602	
Decker, Nicholas H.....		24,648
Delong, Hiram, & Alfred Earlls,.....	26,560	
Eastabrook, T. D., T. W. Cheesbro, & H. H. Fish, ...	27,345	
Frank, William J. & James H		25,137

Names of proposers.	Bids exceeding award.	Bids less than award.
Farwell, Samuel, & Samuel Zimmerman,.		25,528
Fisher, Thomas H. & Jacob Groat.....	28,086	
Frazee, Benjamin, ...		25,463
Frazee, Jacob		19,720
Frazee, Chester W		19,907
Foster, J. C.....	31,731	
Frazee, Jesse.....		23,554
Hitchcock, M. E. & Lee A.....		22,871
Hart, Samuel,.....		22,184
Hart, Charles & Joseph,.....		21,242
Hart, Marshall, & F. F. Allen, ...		21,585
Hamblin, James & Henry Candee		24,078
Kelsey, Elisha N.....		22,018
Kimball, Woodman, W. Garon, N. Kingsley, &c		23,214
Lamson, James & Michael Murphy,.		22,168
Lester, Moses W. & Samuel M. Stokes,...		23,168
McGowan, Thomas, W. R. Lee, & P. Rehel	40,413	
Myers, William E	35,753	
Midler, C. C., N. Chase, J. Bintlall, &c..		24,061
Matteson, Samuel, 2d.....	31,512	
Myers, Austin & William Johnson.....	26,548	
Morton, Samuel W. & Thomas Jones, jr..	26,626	
McDonald, James		25,805
Mills, Theodore G. & Peter Dunn.....		25,280
Moss, James B'.....	27,047	
Newcomb, Benjamin W.....	26,849	
Nichols, John H.....	29,303	
Norton, Warren & Archibald Hess,.....		25,591
Olney, J. & John Brill.	30,105	
Palmer, Jedediah, and Job P. Whipple ..	31,277	
Peck, Linus Jones	39,046	
Parker, Israel S		22,655
Page, David, John Carrier, E. Judson, &c	29,000	
Pratt, Frederick, R. C. Hatch, J. Ecker, &c		24,320
Richardson, Phineas & John, & J. Rae,...	26,799	
Richmond, Thomas J. & Frederick Morley		25,966
Shults, Alexander H.....	28,539	

Names of proposers.	Bids above award.	Bids below award.
Soper, H. N		22,521
Stimson, Sam'l W. & J. D. Mack & others		24,846
Smith, Silas F. & Co	25,704	
Sutherland, Anson & Geo. G. Higgins, &c.		26,156
Sankee, William J. T	29,495	
Stroud, Charles	29,197	
Stillman, Willett		25,742
Shattuck, John		18,649
Schuyler, Aaron		25,192
Swain, James B. & David C. Nodwell		26,333
Shannahan, John & James & others,		25,465
Savage, James & Solomon Brown	31,243	
Sage, Hezekiah		25,425
Thompson, James & Wm. J. Nelson,		24,977
Tupper, Harvey N	28,432	
Van Derkar, Leonard & Pat'k Sevin	34,435	
Van Slyck, A., S. P. Thompson & others.		25,126
Webster, James, R. N. Shannon, E. Rosebrook	28,821	
Woodworth, Samuel	28,211	
Williams, Harvey E		21,792
Williams, Lucien		20,662
Walrath, John J., Hiram Brown, James L. Beebe, Geo. E. Downer, Lewis Beebe, &c.		22,991

SECTION No. 137.

Engineers' estimate,	$25,013
Contract as awarded to Israel S. Parker,	22,739
Difference,	$2,274

Allen, Seabury	22,754
Ashley, C. J., A. Chrisman & O. A. Clark	27,334
Adams, Hollis & H. W & B. Sharpsteen	24,140

Names of proposers.	Bids above award.	Bids below award.
Brainard, L. W. & Wm. E. Ginton.....	43,703	
Borden, Joseph & Willard H. Bennett,...		22,666
Breed, Joseph, Charles Nichols, H. Brintnall.....	22,745	
Burke, James.....	28,222	
Barker, Wm. & Cephus, C.....		22,695
Carmichael, B., F. Oliver, H. Chapman ..	28,789	
Cady, Asa W. & B. F.....	22,760	
Case, S. F., M. L. Lee, A. M. Farwell....	23,000	
Carpenter, Charles.....	23,275	
Candee, Wm., P. R. Reid, B. Ashley, &c.		19,910
Clark, W., H. D. Ward & L. Spraker....	21,347	
Cleveland, James F.....	23,500	
Candee, Daniel & Julius.....		21,178
Candee, Horace & Nelson Williams.....		20,728
Crouse, Jacob & Conrad Shoemaker.....		21,912
Case, C. G. & Joshua W. Baker.....	22,855	
Clark, Albert.....	35,021	
Delano, Morris & J. G. Lund.....	31,566	
De Graw, C. J. & Henry.....		16,674
Davidson, John.....		21,282
Decker, Nicholas H.....		21,143
Delong, Hiram & Alfred Earls.....		22,646
Estabrook, T. D., F. W. Cheesbro, H. H. Fish	23,831	
Frank, W. J. & James H.....		21,018
Farwell, Samuel, Samuel Zimmerman....		21,896
Fisher, Thomas H. & Jacob Groat... ...	24,414	
Frazee, Benjamin.....		21,123
Frazee, Chester W.....		17,113
Foster, J. C.....	27,059	
Frazee, Jesse.....		20,339
Hitchcock, M. E. & Lee, A.....		19,357
Hart, Samuel.....		18,634
Hess, Daniel.....		21,039
Hart, Charles & Joseph.....		18,183
Hart, Marshall & F. F. Allen,.....		18,667

Names of proposers.	Bids exceeding award.	Bids less t award.
Hamblin, James & Henry Candee.....		20,9
Kelsey, Elisha N.....		19,2
Kimball, Woodman, W. Gunn, & Co.....		20,7
Lawson, James & Michael Murphy.....		17,5
Lester, Moses W. & Samuel M. Stokes,...		20,5
McGowan, Thomas, W. R. Lee & R. Rehel,	32,518	
Myers, Wm. E.....	31,941	
Middler, C. C., N. Chase, & J. Brintnall,.		20,9
Matteson, Samuel 2nd.....	26,460	
Myers, Austin & Wm. Johnson,.....	23,497	
McDonald, James.....		21,9
Mills, Theodore G. & Peter Dunn,.....		22,0
Moss, James B.....	27,068	
Newcomb, Benjamin.....	25,170	
Nichols, John H.....	26,106	
Norton, Warren & Archibald Hess,.....		22,5
Olney, J. & John Brill.....	25,356	
Palmer, Jedediah & Job R. Whipple, ...	27,490	
Peck, Linus Jones, ...	32,881	
Palmer, Noah.....		18,8
Page David, John Carrier, E. Judson,....	25,842	
Pratt Fred., R. C. Hatch, J. Ecker, & Co.		22,9
Richardson, Phineas & John, & J. Rae,...	24,883	
Richmond, Thomas J. & Fred. Morley,...	23,635	
Shultz, Alexander H.....		22,5
Soper, H. W.....		20,0
Stimson, Samuel W., J. D. Mack, &c.....		22,0
Smith, Silas F. & Co.....		22,4
Sutherland, Anson, Geo. G. Higgins, &c ..		22,4
Sankey, W. J. T.....	24,898	
Stroud, Charles.....	24,492	
Stillman, Willett..... ...		20,5
Schuyler, Aaron.....		19,8
Swaim, James B. & David C. Nodwell....	23,187	
Shannahan, John & James.....		22,
Savage, James & Solomon Brown.....	26,613	
Sage, Hezekiah.....	23,336	

Names of proposers.	Bids exceeding award.	Bids less than award.
Thompson, James & M. J. Nelson.....		20,037
Tupper, Harvey N.....	23,711	
Van Derker, Leonard & Pat. Lavin,.....	29,791	
Van Slyck, A., S. P. Thomson & others,..		21,638
Webster, J., R. N. Shannon & E. Rostbrook	24,854	
Woodworth, Samuel.....	24,818	
Williams, Harvey E.....		18,861
Williams, Lucien.....		18,211
Walrath, John J., Hiram Brown, James L. Beebe, Geo. E. Downer, &c.....		21,562

SECTION No. 138.

Engineers' estimate,.....	$20,596
Contract as awarded to Wm. H. Williams & Co.,.....	18,705
Difference, ...	$1,891

Allen, Seabury & C. C. Joslin,.....	$20,875	
Ashley, C. J., A. Chrisman, O. A. Clark,.	20,673	
Adams, Hollis, & H. W. & B. Sharpsteen.	20,707	
Brainard, L. W. & W. E. Ginton,.....	44,394	
Borden, Joseph, & William H. Bennett,...		17,591
Breed, Joseph, Chals. Nichols, H. Brintnall,		18,127
Burke, James,.....	19,605	
Barker, W. & Cephus C.....		18,160
Carmichael, B. F. & Oliver H. Chapman,.	24,283	
Cady, Asa W. & B. F.....		16,533
Case, S. F., M. L. Lee, A. M. Farwell, ...		18,681
Candee, W., T. R. Reid, B. Ashley, &c. ..		16,016
Clark, W. H., T. Ward, L. Spraker,.....	19,626	
Cleveland, James, ...	18,806	
Candee, Daniel, & Julius,..		16,033
Candee, Horace, & Nelson Williams, ...		15,985
Crouse, Jacob, & Conrad Shoemaker, ...		18,081

Names of proposers.	Bids above award.	Bids b awa
Case, C. S. & Josiah W. Baker,.....		18,
Clark, Albert,.....	24,560	
Degraw, C. J. & Henry,.....		13,
Davidson, John, ...		17,
Decker, Nicholas H		18,
Delong, Hiram, & Alfred Earlly,.....	21,177	
Estabrook, T. D., F. W. Cheesbro, H. H. Fish, ...	19,534	
Frank, W. J., & James H		17
Farwell, Samuel, Samuel Zimmerman,...		17,
Fisher, Thomas H. & Jacob Groat, ...	19,194	
Frazee, Benjamin, ...		17,
Frazee, Jacob,.....		15,
Frazee, Chester W.....		15
Foster, J. C.....	22,460	
Frazee Jesse.....		16
Hart, Samuel		15
Hess, Daniel.....		16
Hart, Charles, & Joseph,.....		15
Hart, Marshall, & F. F. Allen.....		14
Hamblin, James, & Henry Candee.....		16
Kelse, Elisha N		15
Kimball, Woodman, W. Gunn, & others..		16
Lamson, James, & Michael Murphy,.....		14
Lester, Moses W. & L. M. Stokes.....		15
McGowan, Thomas, W. R. Lee, P. Rehel,.	29,800	
Myres, W. E.....	28,917	
Middler, C. C., N. Chase, & J. Brintnall..		16
Matteson, Samuel, 2nd	23,858	
Myres, Austin, & W. Johnson.....	19,634	
McDonald, James.....		17
Mills, Theodore G. & Peter Dunn		17
Moss, James B	19,956	
Newcomb, Benjamin W.....	19,876	
Nichols, John H	21,018	
Norton, Warren, Arch. Hess.....		18
Olney, J. & John Brill.....	20,505	

Names of proposers.	Bids exceeding award.	Bids less than award.
Palmer, Jedediah, & Job Whipple.....	22,922	
Peck, Linus Jones.....	27,050	
Palmer, Noah, ...		15,455
Page, David, John Carrier, & E. Judson..	19,592	
Pratt, Fred., R. C. Hatch, J. Ecker, & Co		15,488
Richardson, Phineas, & John & J. Rose,..	19,773	
Richmond, Thomas J., & Fred. Morley,..	19,693	
Shults, Alexander H.....	21,884	
Soper, H. U.....		17,777
Stimpson, Samuel W., J. D. Mack, & Co..		18,147
Smith, Silas F. & Co		17,619
Sutherland, Anson, & Geo. F. Huggins & Co.....		16,876
Sankey, Wm. J. T	33,726	
Stroud, Charles.....	19,692	
Stillman, Willett		17,241
Schuyler, Aaron.....		16,066
Swain, James B., & David C. Nodwell...	18,970	
Shannahan, John & James, and others....	19,108	
Savage, James, & Solomon Brown	21,214	
Sage, Hezekiah.....	19,190	
Thompson, James, & William J. Nelson..		16,982
Tupper, Harvey N.....	20,117	
Van Derkar, Leonard & Patk. Lavin	24,420	
Van Slyck, A. & S. P. Thompson, &c		17,376
Webster, James, R. N. Shannahan, &c....	20,728	
Woodworth, Samuel.....	19,437	
Williams, Harvey E		14,136
Williams, Lucien		14,395
Walrath, John J., Hiram Brown, &c		17,276

SECTION No. 139.

Engineers' estimate,..... $
Contract awarded to Warren Norton & Archibald Hess,

Difference,.....

Names of proposers.	Bids exceeding award.	Bids a
Allen, Seabury & C. C. Joslin.....	$24,349	
Adams, Hollis, & H. W. & B. Sharpsteen.	23,455	
Brainard, L. W. & Wm. E. Ginton	46,390	
Borden, Joseph & Willard H. Bennet		$
Breed, Joseph, Charles Nichols, &c		
Burke, James	22,612	
Barker, Wm. & Cephus C.....		
Carmichael, B. F. & Oliver H. Chapman .	37,936	
Cady, Asa W. & B. F.....		
Case, S. F., M. L. Lee, A. M. Farwell ...	21,610	
Candee, Wm., P. R. Reid, B. Ashley, &c..		
Clark, W., H. D. Ward, L. Spraker	22,919	
Cleveland, James T		
Candee, Daniel & Julius Candee		
Candee, Horace & Nelson Williams.....		
Crouse, Jacob & Conrad Shoemaker.....		
Case, C. G. & Josiah W. Baker.....		
Clark, Albert	27,679	
Degraw, C. J. & Henry		
Davidson, John.....		
Decker, Nicholas H		
Delong, Hiram, Alfred Earlls.....	22,619	
Etabrook, T. D., T. W. Cheesbro, H. H. Fisher	24,380	
Frank, Wm. J. & James H		
Farwell, Samuel & Samuel Zimmerman ..		
Fisher, Thomas H. & Jacob Groat.....	23,339	
Frazee, Benjamin.....	21,442	
Frazee, Jacob		

Names of proposers.	Bids above award.	Bids below award.
Frazee, Chester W		17,162
Foster, J. C	25,035	
Frazee, Jesse		20,158
Hart, Samuel		18,005
Hess, Daniel		19,152
Hart, Charles & Joseph		18,176
Hart, Marshall & F. F. Allen		16,439
Howe, Otis B	21,731	
Hamblin, James, Henry Candee		19,320
Kelsey, Elisha N		16,955
Kimball, Woodman, W. Gawn & Co		19,651
Lamson, James & Michael Murphy		18,294
Lester, Moses W. & S. M. Stokes	24,614	
McGowan, Thos., W. R. Lee & P. Rehel	34,928	
Myers, Wm. E	33,764	
Midler, C. C., N. Chase & J. Brintnall		18,943
Matteson, Samuel 2d	28,000	
Myers, Austin & Wm. Johnson	22,524	
McDonald, James		20,891
Mills, Theodore G. & Peter Dunn		20,554
Moss, James B	33,031	
Newcomb, Benjamin W	21,414	
Nichols, John H	24,410	
Norton, Warren, Archibald Hess		
Palmer, Jedediah & Job P. Whipple	26,434	
Peck, Linus Jones	32,687	
Palmer, Noah		16,371
Page, David, John Carrier, E. Judson & Co.	21,440	
Pratt, Fred., R. C. Hatch, J. Ecker & Co.		17,996
Richardson, Phineas & John, & J. Rae	23,827	
Richmond, Thomas J., & Fredk. Morley		20,545
Shultz, Alexander H	23,964	
Sohn, H. H		19,222
Smith, Silas F. & Co		20,622
Sutherland, Anson, Geo. G. Huggins & Co.		19,334
Stroud, Charles	22,477	
Stillman, Willett		20,463

Names of proposers.	Bids exceeding Bi award.
Shattuck, John	
Schuyler, Aaron	22,418
Swain, James B. & D. C. Nodwell	22,157
Shannahan, John & James	21,592
Savage, James & Solomon Brown	29,051
Sage, Hezekiah	22,259
Stannard, George & Cadwell Belden	
Thompson, James & Wm. J. Nelson	
Tupper, Harvey N	
Van Derker, Leonard & Pat Savin	30,075
Van Slyck, A., S. P. Thompson and others,	
Webster, James, R. N. Shannon & E. Rosebrook	22,041
Woodworth, Samuel	22,104
Williams, Harvey E	
Webb, Henry L	21,736
Williams, Lucien	
Walrath, John J. & Co	

SECTION No. 140.

Engineers' estimate,

Contract as awarded to Henry L. Webb,

Difference,

Allen, Seabury, & C. C. Joslin,	$12,265
Brainard, L. W. & W. E. Ginton,	25,122
Borden, Joseph & Willard H. Bennet,	
Breed, Joseph & Co	
Burke, James,	
Barker, William & Cephus C	
Case, S. F., M. L. Lee & Co	
Candee, W. & Co	
Clark, W. & Co	12,368

Names of proposers.	Bids that exceed award.	Bids less than the award.
Cleveland, James T		10,667
Candee, Daniel & Julius,		9,679
Candee, Horace & Co		11,048
Crouse, Jacob & Co		11,311
Case, C. G. & Co		12,096
Clark, Albert,	14,857	
DeGraw, C. J. & H		9,104
Davidson, John,		12,063
Decker, Nicholas H		11,672
Delong, Hiram & Co	16,215	
Frank, W. J. & Co	15,638	
Farwell, Samuel & Co		11,327
Fisher, Thomas H. & Co	12,932	
Frazee, Benjamin		15,540
Frazee, Jacob,		10,384
Frazee, Chester W		10,406
Foster, J. C	16,086	
Hart, Samuel,		10,337
Hart, Charles & Joseph		10,229
Hart, Marshall & Co		10,095
Howe, Otis B		12,170
Hamblin, James & Co		10,821
Kelsey, Elisha N		10,231
Kimball, Woodman & Co		11,970
Lamson, James & Co		8,526
Lester, Moses W. & Co		10,960
Midler, C. C. & Co		10,333
Myers, Austin & Co	12,289	
McDonald, James,		11,205
Mill, Theodore G. & Co		12,027
Moss, James B	13,099	
Newcomb, Benjamin W		11,825
Nichols, John H	13,734	
Norton, Warren & Co	12,891	
Palmer, Jedediah	14,360	
Peck, Linus Jones	16,155	
Palmer, Noah		9,556

Names of Proposers.	Bids that exceed award.	Bids the
Page, David & Co	15,312	
Pratt, Frederick & Co		
Richardson, Phineas & Co	13,828	
Richmond, Thomas J. & Co		
Shultz, Alexander H		
Soper, H. U		
Smith, Silas F. & Co		
Sutherland, Anson & Co		
Stroud, Charles,	12,763	
Stillman, Willett,		
Shattuck, John		
Schuyler, Aaron,		
Swain, James B. & Co		
Savage, James & Solomon Brown,	14,087	
Sage, Hezekiah,	12,628	
Stannard, Geo. & Co	12,582	
Thompson, James & Co		
Tupper, Harvey N	12,966	
Van Derkar, Leonard & Co	15,557	
Van Slyck, A. & Co		
Webster, James R. & Co	12,175	
Woodworth, Samuel,	13,709	
Williams, Lucien,		
Walrath, John J. & Co		
Woolson, Albina & Co		

SECTION No. 141.

Engineers' estimate, ... $

Contract as awarded to Henry L. Webb, ...

Difference, ...

Allen, Seabury & Co	23,739
Adams, Hollis & Co	23,515
Brainard, L. W. & Co	55,272

Names of proposers.	Bids below award.	Bids above award.
Borden, Joseph & Co		22,397
Breed, Joseph & Co		22,081
Burke, James	23,433	
Barker, Wm. & Co		22,084
Carmichael, B. F. & Co	29,094	
Cady, Asa W. & B. F		21,037
Case, S. F. & Co		22,950
Crossett, Wm. L. & Wm. L. jr		21,492
Candee, William & Co		20,179
Clark, Ward & Spraker,	24,213	
Cleveland, James F		22,586
Candee, Daniel & Joslins,		19,806
Candee, Horace & Co		19,094
Crouse & Shoemaker,		20,214
Case & Baker,		22,917
Clark, Albert	29,468	
Degraw, C. J. & H		16,290
Davidson, John		20,733
Decker, Nicholas		22,199
Delong, Hiram & Co	23,596	
Estabrook, T. D. & Co	27,072	
Frank, W. J. & J. H		23,003
Farwell & Zimmerman,		21,659
Fisher & Groat,	24,948	
Frazee, Benjamin		19,840
Frazee, Jacob		19,514
Frazee, Chester W		19,074
Foster, J. C	27,590	
Frazee, Jesse		19,842
Hart, Samuel		19,258
Hart, Charles & Joseph		19,772
Hart, Marshall & Co		18,710
Howe, Otis B		23,169
Hamblin & Candee		19,344
Kelsey, Elisha N		19,072
Kimball, Gawn & Co		20,650
Lester & Stokes		20,984

Names of proposers.	Bids exceeding awards.	Bids le awa
Midler, Chase & Brintnall		20
Myers & Johnson	23,259	
McDonald, James		21
Mills & Dunn		21
Moss, James B	23,973	
Newcomb, Benjamin W	23,303	
Nichols, John H	25,385	
Norton & Hess	23,886	
Palmer, Jedediа	27,806	
Peck, Linus Jones	33,730	
Palmer, Noah		17
Page, David & Co	25,755	
Pratt, Hatch & Co		21
Richmond & Morley		19
Shultz, Alexander H	25,111	
Soper, H. U		20
Smith, Silas F. & Co		22
Sutherland, Huggins & Co		20
Sturtevant, John A. & Co		22
Stroud, Charles		23
Stillman, Willett		20
Shattuck, John		18
Schuyler, Aaron		22
Swain, James B. & Co	23,414	
Savage, James & Co	28,640	
Sage, Hezekiah	23,956	
Stannard & Belden		23
Thompson, James & Co		20
Tupper, Harvey N		21
Van Derkar, Leonard & Co	32,322	
Van Slyck, A. & Co		20
Webster, Shannon & Rosebrook	24,070	
Woodworth, Samuel	24,899	
Williams, Harvey E		17
Williams, Lucien		17
Walrath, John J. & Co		18
Woolson, Keltz & Co		22

SECTION No. 142.

Engineers' estimate,	$32,023
Contract as awarded to Oliver P. Root	28,729
Difference,	$3,294

Names of proposers.	Bids exceeding award.	Bids less than award.
Allen Seabury & C. C. Joslin	31,512	
Adams, Sharpsteen & Co	38,134	
Brainard & Ginton	59,561	
Borden & Bennett		27,424
Breed, Nichols & Co	30,066	
Burke, James	33,530	
Barker & Barker		26,858
Carmichael & Chapman	36,404	
Cady, Asa W. & B. F		25,314
Case, S. F., M. L. Lee, A. M. Farwell,	31,027	
Carpenter, Charles	31,033	
Crossett, William & Wm. L. jr	29,380	
Candee, Wm. & Co		25,658
Clark, Ward & Spraker	29,830	
Cleveland, James T	28,904	
Candee, Daniel & Julius		25,972
Candee & Williams		24,862
Crouse & Shoemaker		26,517
Case & Barker	32,310	
Clark, Albert	38,934	
Delano, Morris & J. G. Lund	37,948	
De Graw, C. G. & H		21,105
Davidson, John		27,728
Decker, Nicholas H	29,827	
Delong & Earlls	31,252	
Estabrook, T. D. & Co	36,663	
Frank, W. J. & J. H		26,134
Farwell & Zimmerman	30,496	
Fisher & Groat	31,840	
Frazee, Benjamin		22,700

Names of proposers.	Bids exceeding award.	Bids les aw
Frazee, Chester W		22
Foster, J. A	33,941	
Gardner, Addison	30,662	
Hart, Samuel		25
Hart, Charles & Joseph		27
Hart & Allen		24
Howe, Otis B	29,539	
Hamblin & Candee		24
Kelsey, Elisha N		23
Kimball, Gawn & Kingsley		27
Lamson & Murphy		24
Lester & Stokes		26
Midler, Chase & Brintnall	32,499	
Myres & Johnson		27
McDonald, James		28
Mills & Dunn		26
Moss, James B	32,454	
Newcomb, Benjamin W	31,058	
Nichols, John H	33,164	
Norton & Hess,	31,702	
Palmer, Jedediah & Co	37,786	
Peck, Linus Jones	41,440	
Palmer, Noah		24
Page, Carrier & Judson	34,271	
Pringle & Bassett		25
Pratt, Hatch, Ecker & Co		26
Richardson, P. & J. & Co		26
Richmond & Morley		28
Shultz, Alexander H	31,140	
Soper, H. U		25
Smith, Silas F & Co	28,588	
Sutherland, Huggins & Co		26
Stroud, Charles	31,824	
Stillman, Willett		26
Schuyler, Aaron	29,264	
Swain & Nodwell	29,772	
Savage & Brown	35,378	

Names of proposers.	Bids exceeding award.	Bids less than award.
Sage, Hezekiah	$30,822	
Stannard & Belden	30,402	
Thompson & Nelson		$26,222
Tupper, Harvey N		26,808
Van Derkar, L. & Co	35,785	
Van Slyck, A. & Co		28,231
Webster, Shannon & Rosebrook	33,418	
Woodworth, Samuel	34,885	
Williams, Harvey E		21,718
Williams, Lucien		20,808
Walrath, Brown, Beebe & Co		27,294

SECTION No. 143.

Engineers' estimate,	$31,716
Contract as awarded to Pratt, Hatch, Ecker & Co.,	27,832
Difference,	$3,884

Allen, Seabury & Co	$29,378	
Adams, H. & H. W	36,664	
Brainard & Ginton,	60,706	
Borden & Bennet		$27,040
Breed, Nichols & Britton	28,560	
Burke, James	32,206	
Barker, Wm. & C. C		27,124
Carmichael & Chapman	35,910	
Cady, Asa W. & B. F		26,059
Case, Lee & Farwell	31,485	
Carpenter, Charles	29,715	
Candee, Rind & Ashley		25,916
Clark, Ward & Spraker	29,794	
Cleveland, James T	29,442	
Candee, David & Julius		26,172
Candee, Horace & Co		24,655

Names of proposers.	Bids exceeding award.	Bids less tha award.
Crouse & Shoemaker		$25,01
Case & Barker	$31,712	
Clark, Albert	37,664	
Delano & Lund	34,873	
De Graw, C. J. & H		20,66
Davidson, John		27,68
Decker, Nicholas H	28,739	
Delong & Earlls	32,041	
Estabrook, Chesbro & Fish	37,843	
Frank, W. J. & James H	28,317	
Farwell & Zimmerman	29,903	
Fisher & Groat	29,426	
Frazee, Benjamin		24,82
Frazee, Chester W		22,07
Foster,. J C	34,081	
Gardner, Addison	30,249	
Hart, Samuel		25,32
Hart, Charles & Joseph		26,44
Hart & Allen		25,30
Howe, Otis B	29,185	
Hamblin & Candee		24,80
Kelsey, Elisha N		22,92
Kimball, Gawn & Kingsley		27,24
Lamson & Murphy		24,20
Lester & Stokes		26,83
Midler, Chase & Brintnall	31,636	
Myers & Johnson		27,73
McDonald, James		27,56
Mills & Dunn		26,76
Moss, James B	31,391	
Nichols, John H	32,413	
Norton & Hess	30,797	
Palmer & Whipple	36,930	
Peck, Linus Jones	40,595	
Palmer, Noah		23,39
Page, Carrier & Judson	32,049	
Richardson, Phineas & Co		25,56
Richmond, Thomas J. & Co	31,245	

Names of proposers.	Bids exceeding award.	Bids less than award.
Root, Oliver P		$27,383
Shultz, Alexander H	$29,225	
Soper, H. U		25,256
Smith, Silas F. & Co	27,927	
Sutherland, Huggins & Co		26,291
Sturtevant & Fremyre	28,583	
Stroud, Charles	31,769	
Stillman, Willett		26,727
Schuyler, Aaron	28,583	
Swain & Nodwell	29,203	
Savage & Brown	34,945	
Sage, Hezekiah	31,601	
Stannard & Belden	30,148	
Thompson & Nelson		25,231
Tupper, H. N	31,076	
Van Dekar, L. & Co	36,497	
Van Slyck, Thompson & Co		27,311
Webster, Shannon & Rosebrook	32,577	
Woodworth, Samuel	35,080	
Williams, H. E		23,809
Williams, Lucien		22,487
Walrath, Brown, Beebe & Co		26,997

SECTION No. 144.

Engineers' estimate,		$23,586
Contract awarded to Otis B. Howe,		21,123
Difference,		$2,463
Allen & Joslin		$21,098
Brainard & Ginton	$49,408	
Borden & Bennett		20,372
Breed, Nichols & Brintnall		20,737
Burke, James	22,925	
Barker, William & C. C		20,830

Names of proposers.	Bids above bward.	Bids b aws
Carmichael & Chapman	$27,661	
Cady, Asa W. & B. F		$19
Case, Lee & Farwell	22,247	
Candee, Reid & Ashley		19
Clark, Ward & Spraker	23,595	
Cleveland, James T		20
Candee, Daniel & J		19
Candee & Williams		18
Crouse & Shoemaker		19
Case & Baker	22,444	
Clark, Albert	26,532	
De Graw, C. J. & B		15
Davidson, John	21,585	
Decker, Nicholas H		20
Delong & Earlls	23,401	
Estabrook, Cheesbro & Fish	24,395	
Frank, W. J. & J. H		19
Farwell & Zimmerman	21,241	
Fisher & Groat	23,748	
Frazee, Chester W		17
Foster, J. C	26,489	
Gardner, Addison	21,257	
Hart, Samuel		18
Hart, C. & J		20
Hart & Allen		18
Hamblin & Candee		17
Kelsey, Elisha N		19
Kimball, Gawn, Kingsley & Co		20
Lamson & Murphy,	18,200	
Lester & Stokes,		19
Midler, Chase, Brintnall & Co	21,790	
Myers & Johnson	21,539	
McDonald, James		19
Mills & Dunn		19
Moss, James B	23,483	
Norris, Arch'd R		17
Nichols, John H	23,286	
Palmer, & Whipple	27,193	

Names of proposers.	Bids above award.	Bids below award.
Peck, Linus Jones,	21,170	
Palmer, Noah		17,669
Page, Carrier, Judson, & Co	27,340	
Richmond & Morley	21,770	
Shultz, Alexander H	22,456	
Soper, H. U		19,022
Smith, Silas F. & Co	20,974	
Sutherland, Huggins & Co	19,635	
Sturtevant & Fremyre,		20,796
Stroud, Charles	22,550	
Stillman, Willett		18,632
Shattuck, John		17,381
Schuyler, Aaron		20,726
Swain & Nodwell	22,234	
Savage & Brown,	26,153	
Sage & Dunham	23,144	
Sage, Hezekiah	22,064	
Stannard & Belden,	22,274	
Thompson & Nelson		19,098
Tupper, Harvey N		20,702
Vanderkar, L. & Co	29,075	
Van Slyck, Thompson & Co		19,673
Webster, Shannon & Rosebrook	24,527	
Woodworth, Samuel,	23,923	
Williams, H. E		15,667
Williams, Lucien,		15,682
Walrath, Brown, Beebe & Co		20,426

SECTION No. 145.

Engineers' estimate,..... $2
Contract as awarded to Otis B. Howe,..... 2

Difference,..... $

Names of proposers.	Bids above award.	Bids a
Allen & Joslin,.....	22,968	
Brainard & Ginton,.....	49,403	
Borden & Bennett,.....		2
Bond, Ezra jr.....		1
Breed, Nichols & Brintnall.....		2
Burke, James.....	24,185	
Barker, W. & C. C.....		2
Carmichael & Chapman.....	29,229	
Cady, Asa W. & B. F.....		2
Case, Lee & Farwell.....	23,958	
Candee, Reid, Ashley & Co.....		2
Clark, Ward & Spraker.....	23,861	
Cleveland, James F.....		2
Candee, Daniel & J.....		2
Candee & Williams,.....		1
Crouse & Shoemaker,.....		2
Case & Baker,.....	23,670	
Degraw, C. J. & H.....		1
Davidson, John.....		2
Decker, Nicholas H.....		2
Delong, Hiram & Co.....	24,701	
Estabrook, Cheesbro & Fisher.....	26,494	
Frank, W. J. & J. H.....	25,267	
Farwell & Zimmerman,.....		2
Fisher & Groat,.....	25,486	
Frazee, Jacob.....		1
Frazee, Chester W.....		1
Foster, J. C.....	28,380	

Names of proposers.	Bids above award.	Bids below award.
Gardner, Addison	23,357	
Hart, Samuel		20,380
Hart, C. & J		21,473
Hart & Allen,		19,801
Hamblin & Candee,		18,344
Kelsey, Elisha N		20,146
Kimball, Gawn, Kingsley & Co		22,354
Lester & Stokes		21,299
Midler, Chase & Brintnall		21,767
Myers & Johnson		22,572
McDonald, James		21,391
Mills & Dunu		20,898
Moss, James B	24,506	
Norris, Arch. R		17,771
Nichols, John H	25,598	
Palmer & Whipple	28,301	
Peck, Linus Jones	33,284	
Palmer, Noah		18,385
Page, Carrier, Judson & Co	24,856	
Pierce, James		21,246
Richmond & Morley	23,213	
Shultz, Alex. H	23,564	
Soper, H. U		20,642
Smith, Silas F. & Co		21,486
Sutherland, Huggins & Co		21,180
Sturtevant & Fremyre	22,779	
Stroud, Charles		22,480
Stillman, Willett		19,829
Schuyler, Aaron		20,493
Swain & Nodwell	23,461	
Savage & Brown	32,977	
Sage & Dunham	25,166	
Sage, H	23,803	
Stannard & Belden	23,662	
Thompson & Nelson		19,721
Tupper, Harvey N		21,957

Names of proposers.	Bids exceeding award.	Bids less than award.
Van Derkar & Savin	30,079	
Van Slyck, Thompson & Co		20,395
Webster, Shannon & Co	30,004	
Woodworth, Samuel	26,029	
Williams, H. E		17,153
Williams, Lucien		16,152
Walrath, Brown, Beebe & Co		20,260

SECTION No. 146.

Engineers' estimate,	$28,356
Contract as awarded to Crouse & Shoemaker,	23,499
Difference,	$4,857

Allen & Joslin,	26,343	
Brainard & Ginton	53,142	
Borden & Bennett	24,355	
Bond, Ezra, Jr	24,162	
Breed, Nichols, & Brintnall	23,820	
Burke, James	26,253	
Barker, W. & C. C	23,803	
Carmichael & Chapman	30,740	
Cady, Asa, W. & B. F		20,459
Case, Lee, & Farwell	25,883	
Candee, Reid, Ashley & Co		21,412
Clark, Ward, & Spraker	26,081	
Cleveland, James T	23,853	
Candee, D. & J		18,738
Candee & Williams		16,616
Case & Baker	25,504	
Clark, Albert	31,342	
Degraw, C. J. & H		17,357
Davidson, John		22,990
Dewolf, Delos	24,876	

Names of proposers.	Bids above award.	Bids below award.
Decker, Nicholas H	24,364	
Estabrook, Cheesbro, and Fish	27,015	
Frank, W. J. & James H	26,199	
Farwell & Zimmerman	24,075	
Fisher & Groat	27,677	
Frazee, C. W	24,170	
Foster, J. C	30,164	
Hart, Samuel		20,208
Hart, Charles, & Joseph	24,642	
Hagan & Matteson	35,332	
Hart & Allen		22,669
Hamblin & Candee		16,590
Kelsey, Elisha N		22,239
Kimball, Gawn & Co	25,228	
Lamson & Murphy		21,237
Lester & Stokes		22,573
Midler, Chase & Brintnall		23,142
Myers & Johnson	24,829	
Martindale & Farrell	26,183	
McDonald, James		23,300
Mills & Dunn		22,169
Moss, James B	25,914	
Norris, Arch. R		20,129
Nichols, John H	27,189	
Palmer & Whipple	30,491	
Peck, Linus Jones	36,188	
Palmer, Noah		18,529
Page, Carrier & Judson	29,864	
Pierce, James		22,446
Richmond & Morley		22,974
Shultz, Alexander H	26,022	
Soper, H. U		21,711
Smith, Silas, F. & Co		23,052
Sutherland, Huggins & Co	23,609	
Sturtevant & Fremyre	25,171	
Stroud, Charles	26,132	
Stillman, Willett		22,824

Names of proposers.	Bids above award.	Bids below award.
Swain & Nodwell	25,677	
Savage & Brown	35,330	
Sage & Dunham	25,838	
Sage, H	25,936	
Stannard & Belden	24,698	
Thompson & Nelson		21,130
Tupper, Harvey N		23,732
Van Derkar, L. & Co	32,506	
Van Slyck, Thompson & Co		21,799
Webster, Shannon & Rosebrook	32,510	
Woodworth, Shannon	27,227	
Williams, Harvey E		15,549
Williams, Lucien		14,644
Walrath, Brown, Beebe & Co		23,045

SECTION No. 147.

Engineers' estimate,	$24,533
Contract awarded to Myers & Johnson,	22,462
Difference,	$2,071

Allen & Joslin	24,285	
Brainard & Ginton	52,401	
Rorden & Bennett		21,840
Bond, Ezra, jr.,	22,956	
Breed, Nichols & Brintnall		21,785
Burke, James	23,772	
Barker, W. & C. C	23,100	
Carmichael & Chapman,	30,020	
Cady, Asa W. & B. F		19,810
Case, Lee & Farwell	23,860	
Carpenter, Charles		22,415
Candee, Reid & Ashley,		20,250

Names of proposers:	Bids above award.	Bids below award.
Clark, Ward & Spraker,	24,300	
Cleveland, James T		21,886
Candee, Daniel & J		19,382
Candee & Williams		19,180
Cronse & Shoemaker,	23,074	
Case & Baker	24,145	
Clark, Albert	30,175	
De Graw, C. J. & H		16,810
Davidson, John	21,200	
De Wolf, Delos		22,303
Decker, Nicholas H		22,378
Easterbrook, Cheesbro & Fish,	27,225	
Frank, W. J. & J. H	26,390	
Farwell & Zimmerman,	22,670	
Fisher & Groat	25,156	
Frazee, Jacob		18,425
Frazee, Chester W		19,944
Foster, J. C	29,485	
Hart, Samuel		19,018
Hart, Charles & Joseph		19,824
Hagar & Masterson	32,957	
Hart & Allen,		17,165
Hamblin & Candee,		18,653
Kelsey, Elisha N		20,965
Kimball, Gawn, Kingsley, & Co		22,388
Lawson & Murphey,		19,655
Lester & Stokes,		21,210
Middler, Chase & Brintnall,		20,485
Martindale & Ferrell,	25,135	
McDonald, James		22,350
Mills & Dunn		21,130
Moss, James B	24,810	
Norris, Arch'd R		19,361
Nichols, John A	25,970	
Palmer & Whipple,	28,735	
Peck, Linus Jones	34,475	
Palmer, Noah		18,327

Names of proposers.	Bids exceeding award.	Bids l aw
Page, Carrier & Judson	22,680	
Pierce, James		1
Richmond & Morley,	22,640	
Shultz, Alexander H.	24,105	
Soper, H. U		1
Smith, Silas F. & Co		2
Sutherland, Huggins & Co.		2
Sturtevant & Fremyre,	22,575	
Stroud, Charles	26,025	
Stillman, Willett		2
Shattuck, John		2
Swain & Nodwell,	23,936	
Sage & Dunham,	26,560	
Sage, Hezekiah	31,115	
Stannard & Belden,	23,800	
Tupper, H. N.		2
Van Derkar & Savin,	33,175	
Van Slyck, Thompson & Co.		2
Webster, Shannon & Rosebrook,	31,649	
Woodworth, Samuel	25,531	
Williams, Harvey E		1
Williams, Lucien		1
Walrath, Brown, Beebe and others		1

SECTION No. 148.

Engineers' estimate	$2
Contract as awarded to Nicholas H. Decker	2
Difference	$

Allen & Joslin	24,147	
Brainard & Ginton	49,850	
Borden & Bennett		2
Bond, Ezra, Jr	25,795	

Names of proposers.	Bids exceeding award.	Bids less than award.
Breed, Nichols & Brintnall		$22,510
Burke, James	$26,238	
Barker, William & C. C		24,635
Carmichael & Chapman		22,862
Cady, Asa W. & B. F		24,847
Case, Lee & Farwell	25,964	
Candee, Reid, Ashley & Co		20,876
Clark, Ward & Spraker	27,265	
Cleveland James, T		24,680
Candee, Daniel & Julius		21,381
Candee & Williams		20,323
Crouse & Shoemaker		23,452
Case & Baker	26,509	
Clark, Albert	32,925	
De Graw, C. J. & H		16,823
Davidson, John		21,956
De Wolf, Delos	36,217	
Estabrook, Cheesbro & Fish	28,483	
Foster, J. C	33,070	
Frank, W. J. & James H		25,071
Frazee, Chester N		21,465
Farwell & Zimmerman		24,901
Fisher & Groat	27,974	
Hart, Samuel	27,750	
Hart, Charles & Joseph		19,751
Hagan & Masterson	32,873	
Hart & Allen		19,711
Hamblin & Candee		21,024
Kelsey, Elisha N		22,351
Kimball, Gawn, Kingsley & Co		22,171
Lamson & Murphy		20,388
Lester & Stokes		23,893
Midler, Chase, Brintnall & Co		21,608
Myers & Johnson	25,577	
Martindale & Ferrell	26,462	
McDonald, James		23,941
Mills & Dunn		23,081
Moss, James B	27,042	

Name of proposers.	Bids exceeding award.	Bids les awa
Norris, Archibald R		$19
Nichols, John H	$28,323	
Palmer & Whipple	30,942	
Peck, Linus Jones	35,708	
Palmer, Noah		19
Page, Carrier & Judson	25,298	
Peirce, James		22
Richardson, Phineas & Co		23
Richmond & Morley		23
Rice, J. B. & Co	26,167	
Shultz, Alexander H	28,162	
Soper, H. U		22
Smith, Silas F. & Co	25,808	
Sutherland, Huggins, and others	25,388	
Sturtevant & Fremyre	25,402	
Stroud, Charles	29,608	
Stillman, Willett		22
Swain & Nodwell	26,270	
Gage & Dunham	28,999	
Sage, H		25
Stannard & Belden		24
Tupper, Harvey N	26,428	
Van Derkar & Savin	32,428	
Van Slyck, Thompson, and others		21
Webster, Shannon & Rosebrook	34,350	
Woodworth, Samuel	30,068	
Williams, H. E		18
Williams, Lucien		16
Walrath, Browne, Beebe & Co		21

SECTION No. 149.

Engineers' estimate,	$19,612
Contract as awarded to Jerry B. Rice & Co.,	17,564
Difference,	$2,048

Names of proposers.	Bids exceeding award.	Bids less than award.
Allen & Joslin	$22,196	
Brainard & Ginton	33,692	
Bond, Ezra jr	20,490	
Barnes, Orson	19,078	
Breed, Nicholas & Brintnall	20,109	
Barker, Wm. & C. C	23,774	
Carmichael & Chapman	18,790	
Cady, Asa W. & B. F	28,207	
Case, Lee & Farwell	21,545	
Crossett, W. L. & W. L. jr	26,649	
Candee, Reid, Ashley & Co	17,611	
Clark, Ward & Spraker	31,614	
Cromwell, A. E	20,827	
Candee, Daniel & J		17,078
Candee & Williams		17,341
Crouse & Shoemaker		16,896
Case & Baker	22,191	
Clark, Albert	26,073	
Cummings, John P. & P	23,607	
Delano, Morris & Co	22,662	
DeGraw, C. J. & H		13,997
Davidson, John	18,737	
DeWolf, Delos	17,665	
Estabrook, Chesbro & Fish	24,015	
Farwell & Zimmerman	21,067	
Frazee, Chester W	25,255	
Hagan & Masterson	31,025	
Hamblin & Candee		16,816
Hebbard & Hutchins	18,204	
Judd & Hazard	20,036	

Names of proposers.	Bids exceeding award.	Bids le aw
Kelsey, Elisha N	18,304	
Kimball, Gawn, Kingsley & Co	19,985	
Lamson & Murphy	17,921	
Lester & Stokes	17,629	
Midler, Chase & Brintnall	23,158	
McDonald, James	18,908	
Mills & Dunn		17
Moss, James B	20,436	
Norris, Arch. R	17,656	
Nichols, John H	23,011	
Palmer, Noah		15
Page, Carrier, Judson & Co	20,383	
Peirce, James		16
Richardson, Phineas & Co	20,014	
Shultz, Alexander H	22,640	
Soper, H. U		15
Smith, Silas F. & Co	17,883	
Sutherland, Huggins & Co	24,947	
Sturtevant, Fremyre & Co		17
Stroud, Charles	25,479	
Swain & Nodwell	20,662	
Sage, Hezekiah	19,256	
Stannard & Belden	18,575	
Tupper, H. N	18,424	
Van Kissen & Clough		11,
Van Derkar & Savin	22,233	
Williams, Harvey E		16,
Williams, Lucien		16,
Walrath, Brown, Beebe & Co	19,745	
Woolson & Keltz	21,039	
Wells & Thomas		14,

SECTION No. 150.

Engineers' estimate	$74,996
Contract as awarded to Jerry B. Rice & Co	67,815
Difference	$7,181

Names of Bidders.	Bids that exceed award.	Bids less than the award.
Allen & Joslin,		$54,249
Brainard & Ginton,	$89,871	
Bond, Ezra J.		47,029
Barnes, Orson,		49,574
Breed, Nichols & Brintnall,		65,714
Barker, W. & C. C		55,614
Carmichael & Chapman,		53,821
Cady, Asa W. & B. F.		45,191
Case, Lee & Farwell,		59,555
Crossett, W. L. & W. L. Jr.		67,359
Candee, Reid & Ashley,		59,164
Clark, Ward & Spraker,		62,327
Cromwell, A. E		67,091
Candee, Daniel & Julius,		47,208
Candee & Williams,		51,174
Case & Baker,		69,749
Clark, Albert,	75,081	
Cummings, John P. & S		56,663
Delano & Lund,	79,497	
DeGraw C. J. & H		37,533
Davidson, John,	68,445	
DeWolf, Delos,		67,722
Estabrook, Cheesbro & Fish,	69,244	
Farwell & Zimmerman,		66,121
Frazee, C. W		41,565
Hagar & Masterson,		66,359
Hamblin & Candee,		54,343
Hubbard & Hutchins,		46,772
Judd & Hazard,		53,101
Kelsey, Elisha N		51,656

Names of Bidders.	Bids that exceed award.	Bids less the aw
Kimball, Gawn & Kingsley,		$46,
Lamson & Murphy,		47,
Lester & Stokes,		53
Miller, Chase & Brintnall,		51,
McDonald, James,		57,
Mills & Dunn,		54
Moss, James B		48,
Norris, Archibald R		44
Nichols, John H		56,
Palmer, Noah,		46,
Page, Carrier & Judson,		61,
Peirce, James,		45,
Richardson, Phineas & Co		50,
Shultz, Alexander H		50,
Soper, H.U		44,
Smith, Silas F. & Co		56,
Sutherland, Huggins & others,		57,
Sturtevant, Fremyre & Co	68,049	
Sankey, W. J. F		62,
Stroud, Charles,		67,
Swain & Nodwell,		54,
Sage, Hezekiah,		53,
Stannard & Balden,		59,
Tupper, Harvey N		47,
Vankissen & Clough,		35,
Van Derkar & Savin,		58,
Williams, Harvey E		51,
Williams, Lucien,		45,
Walrath, Brown, Beebe & others,		54,
Woolson & Keltz,		47,
Wells & Thomas,		46,

SECTION No. 151.

Engineers' estimate,	$49,148
Contract as awarded to William Barker,	39,417
Difference,	$9,731

Names of proposers.	Bids above award.	Bids below award.
Allen & Joslin	44,243	
Brainard & Ginton	70,922	
Bond, Ezra, Jr		34,627
Barns, Orson		38,563
Breed, Nichols, & Brintnall	47,221	
Carmichael & Chapman	40,099	
Cady, Asa W. & B. F		36,330
Case, Lee, and Farwell	45,469	
Crossett, W. L. & W. L. J	47,151	
Candee, Reid, Ashley, & Co		38,578
Clark, Ward, & Spraker	44,868	
Cromwell, A. E	47,494	
Candee, Daniel & Julius		36,235
Candec & Williams		36,968
Case and Baker,	46,727	
Clark Albert	52,933	
Cummings, John P. & T		30,032
Delano & Lund	34,176	
Degraw, C. J. & H		27,998
Davidson, John	43,956	
Dewolf, Delos	45,897	
Estabrook, Cheesbro, & Fish	48,784	
Farwell & Zimmerman	44,234	
Frazee, C. W		33,096
Hagan & Masterson	58,094	
Hamblin & Candee		38,305
Hubbard & Hutchins		32,344
Judd & Hazard		36,399
Kelsey, Elisha N	39,786	

Names of proposers.	Bids above award.	Bids below award.
Kimball, Gawn, & Co		33,731
Lamson & Murphy		35,740
Lester & Stokes		38,448
Myers, William E		38,336
McDonald, James	39,647	
Mills & Dunn	39,945	
Moss, James B		39,318
Morris, Arch. R		34,879
Nichols, John H	43,432	
Palmer, Noah		30,402
Page, Carrier & Judson	44,734	
Pringle & Bassett		35,865
Peirce, James		33,756
Richardson, Phineas & Co	39,991	
Rice, J. B. & Co	45,599	
Sopor, H. U		32,623
Smith, Silas F. & Co	42,142	
Sutherland, Huggins & Co		37,305
Sturtevant, Fremyre & Co	43,570	
Sankey, Wm. J. T	48,563	
Stroud, Charles	49,610	
Swain & Nodwell	41,779	
Sage, Hezekiah	41,252	
Stannard & Belden	43,364	
Tupper, H. N		36,299
Van Kisson & Clough,		23,941
Van Derkar & Savin	46,656	
Williams, H. E		32,125
Williams, Lucien		31,274
Walrath, Brown, Bebee & Co		34,566
Woolson & Keltz		37,495
Wells & Thomas	43,000	

SECTION No. 192.

Engineers' estimate	$24,632
Contract awarded to Sutherland, Huggins, Cook and Gere,	22,947
Difference	$1,685

Names of proposers.	Bids above award.	Bids below award.
Androus & Wiley	$24,063	
Bradshaw, H. B	27,131	
Breed & Beach		$20,869
Bell, Ward & Bell		19,771
Baldwin, William		20,926
Breed, Nichols & Brintnall	23,101	
Clark, A. C	29,106	
Cole, Becker & Newkirk	23,752	
Carmichael & Chapman		20,654
Compton, J. W	30,072	
Clary & Smith	23,761	
De Graw & De Graw		16,165
Ennis, Robert	19,133	
Frazee, C. W		20,928
Farling, John	24,549	
Gere, R.N. & Co		20,006
Hubbard & Co	26,745	
Hague & Peters		18,452
Hart & Allen		22,334
Hinman, Wm		20,422
Hart, Avery, Barnet & Palmer		19,347
Jacobs, Smith, Waldron & Brett		21,501
Lester & Stokes		21,962
Midler, Chase, Brintnall, Midler & Midler		19,742
McGovern, Lee & Rehen	36,158	
McDonald, A. P	27,884	
McCartney & Bishop		21,682
McDonald, James		22,545

Names of proposers.	Bids above award.	Bids below award.
Mills & Dunn		$21,260
Nichols, J. H	$27,824	
Peck, L. J	36,459	
Pratt, Hatch, Ecker, Payne & Dix		20,441
Rosebrook, E	24,297	
Soper, H. U		20,035
Thompson & Nelson		20,361
Van Derkar & Savin	28,159	
Woodworth, S	23,701	

SECTION No. 193.

Engineers' estimate,	$34,195
Contract as awarded to S. P. Jacobs, Smith, Waldron & Brett,	29,769
Difference,	$4,426

Androus & Wiley	$33,845	
Bradshaw, H. B.	37,892	
Breed & Beach	31,414	
Bell, Ward & Bell		28,355
Baldwin, W.		28,809
Breed & Nichols,		28,115
Clark, A. C	42,614	
Cole, Becker, Newkirk	33,376	
Carmichael & Chapman	30,657	
Compson, J. W	35,322	
De Graw & De Graw		21,453
Ennis, Robert		28,725
Frazee, C. W.		26,814
Failing, John	34,518	
Gere, R. N. & Co	30,524	
Hubbard, O. C.	36,147	
Hague & Peters		27,557

Names of proposers.	Bids above award.	Bids below award.
Hart & Allen	31,763	
Hinman, W	30,498	
Hart, Avery, Barnes & Palmer	30,498	
Lester & Stokes	31,710	
Midler, Chase, Brintnall, Midler & Midler		27,460
McGovern, Lee & Rehen	48,962	
McDonald, A. P	38,219	
McCartney & Bishop	30,371	
McDonald, James	30,671	
Mills & Dunn	30,515	
Nichols, J. H	38,219	
Peck, L. J	43,107	
Pratt, Hatch, Ecker, Payne & Dix		29,506
Rosebrook, E	32,260	
Soper, H. U		28,610
Sutherland, Huggins, Cook & Gere	32,237	
Thompson & Nelson		28,683
Van Derkar & Savin	36,248	
Woodworth, Samuel	38,544	

SECTION No. 195.

Engineers' estimate,	$37,356
Contract as awarded to Emery Rosebrook,	34,360
Difference,	$2,996

Andrews & Wilson		30,660
Bradshaw, H. B		29,600
Breed and Beach		29,140
Bell, Ward, & Bell		28,914
Baldwin, W		26,695
Breed, Nichols, & Brintnall		28,760
Bogardus, W. A. H		30,468
Clark, A. C	38,610	

Names of proposers.	Bids above award.	Bids below award.
Cole, Becker, & Newkirk,		26,330
Carmichael & Chapman		25,590
Compton, J. W		31,212
Cleary & Smith		29,800
Candee, Reid, Ashley, Dennison, Scoville, & Candee		29,052
Degraw & Degraw		20,350
Ennis, R		25,394
Frazee, C. W		20,435
Farling, John		27,736
Gere, R. N. & Co		27,689
Hubbard, O. C		33,550
Hague & Peters		26,750
Hart, S		25,540
Hart & Allen		24,496
Hart, Avery, Barnes, & Palmer		25,296
Jacobs, Smith, Waldron, & Brett		24,794
Lester & Stokes		25,210
Midler, Chase, Brintnall, Midler, & Midler,		27,505
McGovern, Lee, & Rehen	36,380	
Martindale & Ferrill		32,004
McDonald, A. P		30,860
McCartney & Bishop		28,346
McDonald, J		24,673
Mills & Dunn		26,920
Nichols, J. H		30,860
Peck, L. J		28,640
Pratt, Hatch, Ecker, Payne, & Dix		36,728
Soper, H. U		34,268
Thompson & Nelson		23,620
Vanderkar & Savin		31,340
Woolson, J		28,670
Woodworth, S		28,080

SECTION No. 197.

Engineers' estimate,	$28,979
Contract as awarded to McQuigg & Foster,	21,395
Difference,	$7,584

Names of proposers.	Bids above award.	Bids below award.
Andrews & Wiley,	25,425	
Bradshaw, H. B.	28,678	
Breed & Beach,	26,660	
Bell, Ward & Bell,	23,285	
Breed, Nichols & Brintnall,	23,180	
Clark, A. C	32,770	
Cole, Enos, Becker & Newkirk,	23,805	
Carmichael & Chapman,	23,710	
Compsen, J. W	23,985	
Cleary & Smith,	27,390	
Candee, Reed, Ashley, Denison, Scoville & Candee,	23,656	
Degraw & Degraw,		16,770
Ennis, R.		19,966
Frazee, C. W		19,295
Failing, John	25,912	
Gere, R. N. & Co.	22,787	
Hubbard, O. C	28,150	
Hague & Peters,		20,735
Hart, Samuel		20,254
Hart & Allen,	21,759	
Hart, Avery, Barnes & Palmer,	21,951	
Hatfield & Wooster,	21,641	
Jacobs, Smith, Waldron & Brett,	22,361	
Lester & Stokes,	25,785	
Midler, Chase, Brintnall, Midler & Midler,	23,580	
McGovern, Lee & Rehen,	36,650	
Martindale & Ferrell,	26,915	
McDonald, A. P	28,990	

Names of proposers.	Bids exceeding award.	Bids less than award.
McCartney & Bishop,	21,900	
McDonald, James	23,170	
Mills & Dunn,	22,465	
Nicholas, J. H.,	28,990	
Peck, L. P.,	27,760	
Pratt, Hatch, Ecker, Payne & Dix,	22,920	
Rosebrook, Emery	28,495	
Richmond, Moore & Williams	24,675	
Soper, H. U	21,545	
Thompson & Nelson		20,910
Van Derkar & Savin,	26,455	
Woodworth, Samuel	31,780	
Leach & Leach	23,090	

SECTION No. 199.

Engineers' estimate	$42,709
Contracts as awarded to Lester & Stokes,	29,333
Difference,	13,376

Names of proposers.	Bids exceeding award.	Bids less than award.
Bradshaw, H. B.	35,136	
Breeds & Beach	34,906	
Bell, Ward & Bell	30,079	
Baldwin, W	29,914	
Breed, Nichols & Brintnall	30,604	
Bogardus, W. H	31,022	
Clark, A. C	39,466	
Cole, Becker & Newkirk	33,335	
Carmichael & Chapman,		28,663
Compson, J. W	34,249	
Cleary & Smith,	34,469	
Candee, Reed, Ashley, Denison, Scoville & Candee,	30,044	

Names of proposers.	Bids exceeding award.	Bids less than award.
De Graw & De Graw,		22,131
Ennis, Robert		28,943
Ennis & Dodge	35,043	
Frazee, C. M.		27,367
Failing John	32,902	
Gere, R. N. & Co	35,291	
Hague & Peters,		25,191
Hart, Samuel		28,581
Hart, Avery, Barnes & Palmer,		26,513
Jacobs, Smith, Waldron & Brett,		57,073
Kasson & Reynolds,		27,766
Midler, Chase, Brintnall, Midler & Midler,	30,899	
McGovern, Lee & Rehen,	46,402	
Martindale & Ferrill	34,006	
McDonald A. P	35,833	
McCartney & Bishop		27,631
McDonald, James	32,642	
Mills & Dunn,		27,650
Nichols, John H	35,833	
Peck, L. J	49,328	
Rosebrook, Emery	38,338	
Soper, H. U		27,488
Thompson & Nelson,		46,779
Van Derkar & Savin	37,667	
Woolson, Gardner,		28,908
Woodworth Samuel	33,201	

SECTION No. 203.

Engineers' estimate,	$137,038
Contract as awarded to George Smith	119,222
Difference,	$17,816

Names of proposers.	Bids above award.	Bids below award.
Bradshaw, H. B	123,025	
Bell, Ward & Bell		104,397
Barry, McGraw & Barry		113,550
Baldwin, Wm	121,700	
Breed, Nichols & Brintnall		117,180
Barker & Barker		113,795
Brayton & Morris	158,285	
Clark, A. C		96,775
Clark & Learned	129,835	
Cole, Becker & Newkirk	147,300	
Carmichael & Chapman	131,740	
Collins & Collins	133,613	
Compton, J. W	125,570	
Cleary & Smith	119,730	
Candee, Reed, Ashby, Denison, Scoville & Candee	129,640	
Colwell, Roberts & Shaunts		82,518
Cummings & Wallack	126,102	
Candee & Williams		111,267
De Graw & De Graw		63,960
Dimick, Weed & Eldridge	151,500	
De Wolf & Howe	128,842	
Decker, N. W	133,210	
Ennis, Robert		84,953
Frazee, C. W		98,985
Frazee & Ostrander,		105,295
Gray, J. J		117,190
Geer, R. N. & Co		113,222
Hague & Peters		64,565

Names of proposers.	Bids above award.	Bids below award.
Howe, George		95,865
Halfield & Woolson		99,637
Haggerty & Demon		116,582
Jacobs, Smith, Waldron & Brett		105,225
Lester & Stokes		111,963
Midler, Chase, Brintnall, Midler & Midler		111,405
Mathews, Mathews & Mathews		118,925
Martindale & Ferrill		104,635
McDonald, A. P		116,605
McCartney & Bishop		114,242
McDonald, James	121,040	
Mills, T. G. & P. Dunn		81,082
Nichols, John H		116,605
Norris, A. R		95,042
Peck, L. J		105,061
Pratt, Hatch, Ecker, Payne & Dix	122,130	
Page, Carrier, Judson, & Everson		119,169
Richmond, Moore & Williams	125,810	
Soper, Horace U		56,588
Sutherland, Huggins, Cook & Gere	130,940	
Sturtevand, Fremyre, Pardee & Bell	131,100	
Sackett, Gage, Knox & Latham	121,840	
Sankey, W. T. J	153,778	
Storrs, Hiram & Co	137,065	
Thompson J. & Nelson		56,150
Van Deckar & Savin		77,772
Wrights & Sherrill		118,263
Webster, Shannon & Rosebrook	133,396	

SECTION No. 204.

Engineers' estimate,.....	$97,927
Contract as awarded to Dimick & Wood, & Eldridge,..	91,895
Difference,.....	$6,032

Names of bidders.	Bids exceeding award.	Bids less than award.
Bradshaw, H. B.....	$105,606	
Bell, Bascom & Ward		$83,429
Barry, McGraw & Barney.....		88,876
Baldwin, William.....		83,209
Breed, Nichols & Brintnall,.....		67,116
Barker, William & C. C. Barker		84,226
Brayton & Morris.....	140,187	
Clark, A. C.....		85,851
Clark & Learned.....	96,951	
Cole, Becker & Newkirk.....	112,253	
Carmichael & Chapman.....	100,771	
Collins, J. & C. Collins	101,017	
Compton, J. W		88,427
Cleary & Smith.....	108,355	
Candee, Reed, Ashby, Denison, Scoville & Candee.....		82,427
Colwell, Roberts & Shaunts		72,018
Cummings & Wallack.....	133,820	
Candee, H. & Williams.....		87,062
De Graw & Degraw		47,619
De Wolf & Howe		89,066
Decker, N. W.....	95,487	
Ennis, Robert		66,689
Frazee, C. W.....		88,217
Frazee, B. & Ostrander		76,870
Gray, John J.....		81,739
Gere, R. N. & Co.....	98,351	
Hague & Peters		54,985
Hart, Avery, Barnes & Palmer.....		87,203
Hatfield & Woolson		66,285

Names of bidders.	Bids exceeding award.	Bids less than award.
Hagerty & Demon	128,026	
Jacobs, Smith, Waldron & Betts		75,726
Lester & Stokes		75,871
Learned, C. G., G. Y. Learned & Learned,	25,616	
Midler, Chase, Brintnall, Midler & Midler,	98,887	
McGovern, Lee & Rehen	96,520	
Martindale & Ferrill		84,966
Mathews, Mathews & Mathews		83,467
McDonald, A. P	101,041	
McCartney & Bishop		86,596
McDonald, James		87,804
Mills & Dunn		68,163
Nichols, John H	101,041	
Norris A. R		91,015
Peck, L. J	97,229	
Pratt, Hatch, Ecker, Payne & Dix		82,505
Page, Carrier, Judson & Eversen		88,333
Richmond, Moore & Williams	96,206	
Smith, George	102,478	
Soper, H. U		50,860
Sutherland, Huggins, Cook & Gere	119,892	
Sturtevant, Fremyre, Pardee & Bell		79,178
Sackett, Gage, Knox & Latham		82,123
Sankey, W. T. J		84,988
Storrs, Hiram & Co		87,524
Thompson & Nelson		56,482
Van Derkar & Lavin		78,597
Wright & Sherrill		87,701
Webster, Shannon & Rosebrook	101,101	
Leach, E. B. & A. B Leach		89,197

SECTION No. 205.

Engineers' estimate,	$18,465
Contract as awarded to Webster, Shannon & Rosebrook,	16,736
Difference,	$1,729

Names of proposers.	Bids that exceed award.	Bids less than award.
Bradshaw, H. B.	$20,727	
Bell, Ward & Bell		$14,709
Barney, McGown & Barney	17,486	
Baldwin, Wm		15,962
Breed, Nichols & Brintnall		14,854
Barker & Barker		14,807
Brayton & Morris	23,984	
Clark, A. C	17,387	
Cole, Becker & Newkirk	18,689	
Collins & Collins	19,554	
Compson, Joseph W	17,989	
Cleary & Smith	25,652	
Candee, Reed, Ashley, Dennison, Scoville & Candee		16,316
Cummings & Wallack	21,616	
Candee & Williams		16,375
DeGraw & DeGraw		10,049
Dimmick, Weed & Eldridge	21,064	
Decker, N. W	19,901	
Ennis, Robert		14,657
Frazee, Chester W		15,490
Frazee & Ostrander	17,930	
Gray, John J		15,953
Gere, R. N. & Co		15,444
Hague & Peters		14,802
Ha t, Samuel		13,817
Hatfield, Samuel A		14,651
Hart, Avery, Barnes & Palmer		15,472
Haggerty & Demon	19,015	
Jacobs, Smith, Waldron & Brett		13,865

Names of proposers.	Bids that exceed award.	Bids less than award.
Lester & Stokes		13,409
Midler, Chase, Brintnall, Milder & Midler	18,971	
McGovern, Lee & Rehen	26,444	
Martindale & Ferrill	20,208	
McDonald, A. P	21,403	
McCartney & Bishop		13,223
McDonald, James	19,233	
Mills & Dunn		15,703
Nichols, John H	21,403	
Norris, A. R		15,561
Peck, L. J	22,569	
Pratt, Hatch, Ecker, Payne & Dix		14,631
Page, Carrier, Judson & Everson		16,106
Richmond, Moore & Williams	17,521	
Reynolds, Donaldson & Barkley		14,533
Smith, George	19,150	
Soper, H. U		14,705
Sutherland, Huggins, Cook & Gere		12,929
Sackett, Gage, Knox & Latham		16,180
Storrs, Hiram & Co	18,543	
Thompson & Nelson		14,251
Van Derkar & Savin	22,268	
Wright & Sherrill		16,377
Leach & Leach	17,044	

SECTION No. 206.

Engineers' estimate,	$18,479
Contract as awarded to Sackett, Gage, Knox & Latham,	16,111
Difference,	$2,368

Bradshaw, H B	$20,859
Bell, Ward & Bell	16,707

Names of proposers.	Bids above award.	Bids below award.
Barry, McGraw & Barry	16,644	
Baldwin, William	17,272	
Breed, Nichols & Brintnall		15,506
Barker & Barker		15,585
Brayton & Morris	24,681	
Clark, A. C	22,616	
Cole, Becker & Newkirk	18,755	
Collins & Collins	19,629	
Compton, J. W	16,870	
Cleary & Smith	22,299	
Candee, Reed, Ashby, Denison, Scoville & Candee	16,149	
De Graw & De Graw		10,435
Dimick, Weed & Eldridge	21,551	
Decker, N. W	20,171	
Ennis, Robert		15,555
Frazee, C. W		14,915
Gray, John J	16,428	
Gere, R. N. & Co	18,818	
Hague & Peters		15,508
Hart, Samuel		14,683
Hatfield, S. A		15,461
Hart, Avery, Barnes & Palmer	16,146	
Haggarty & Demon	18,511	
Jacobs, Smith, Waldron & Brett		13,981
Lester & Stokes		13,708
Miller, Chase & Co	19,063	
McGovern, Lee & Rehen	26,730	
Martindale & Ferrill	20,260	
McDonald, A. P	21,519	
McCartney & Bishop		14,497
McDonald, James	17,209	
Mills & Dunn		15,716
Nichols, John H	21,519	
Morris, A. R		13,573
Peck, L. J	19,345	
Pratt, Hatch, Ecker, Payne & Dix		15,868
Page, Carrier, Judson & Everson	16,122	

Names of proposers.	Bids above award.	Bids below award.
Richmond, Moore & Williams	16,804	
Soper, H. U		14,740
Sutherland, Huggins, Cook & Gere	19,253	
Sage & Dunham	19,602	
Storrs, Hiram & Co	18,432	
Thompson & Nelson		14,592
Van Derkar & Savin		13,377
Webster, Shannon & Rosebrook	17,205	
Leach, E. B. & A. B. Leach	17,284	

COMPOSITE CULVERT ON SECTION 163.—STATION 33.

Engineers' estimate,	$1,390
Contract as awarded to Brown, Downer & Co	1,324
Difference,	$66

Brown, Timothy		1,208
Cady, Asa W. & B. F.	1,662	
Davidson, John	1,416	
Farwell & Zimmerman,	1,420	
Frazee, Benjamin	1,364	
Groat & Fisher	1,506	
Kimball, Gawn, Kingsley & Co	1,439	
Lewis & Morton,	1,483	
Loomis & Van Slyck,	2,049	
Mallett & Curtis,	1,624	
Morton & Jones,	1,480	
Norton & Hess,	1,908	
Peck, Linus Jones,	1,594	
Pratt, Hatch, Ecker & Co	1,354	
Sage, Hezekiah	1,402	
Shannahan, Fay & Hays,	1,424	
Shannon, Nehemah	1,521	
Skaden & Kelsey,		1,260

Names of proposers.	Bids above award.	Bids below award.
Smith, Silas F. & Co	1,389	
Storrs, Purdy, Pellett & others,	1,633	
Stroud, Charles	1,516	
Van Derkar & Savin	1,760	
Van Slyck, Thompson & Co	1,993	

COMPOSITE CULVERT ON SECTION 135, AT STATION 59.

Engineers' estimate,	$1,140
Contract as awarded to Brown, Downer & Co	1,265
Difference,	$75

Brown, Timothy		1,254
Cady, Asa W. & B. F	1,715	
Carpenter, Charles	1,407	
Davidson, John	1,503	
Farwell & Zimmerman,	1,463	
Frazee, Benjamin		1,311
Groat & Fisher,	1,560	
Kimball, Gawn & Kingsley,	1,587	
Lewis & Morton,	1,531	
Loomis & Van Slyck	1,784	
Mallett & Curtiss,	1,632	
Morton & Jones,	1,527	
Norton & Hess	1,956	
Peck, Linus Jones	1,639	
Pratt, Hatch, Ecker & Co	1,433	
Sage, Hezekiah,	1,437	
Shannahan, Fay, & Hays, and others	1,464	
Shannon Nehemiah,	1,576	
Skadden & Kelsey		1,293
Smith, Silas F. & Co	1,396	
Storrs, Purdy, Pellett, & others,	1,684	
Stroud, Charles	1,560	
Vanderkar & Savin	1,813	
Van Slyck, Thompson & Co	2,022	

COMPOSITE CULVERT ON SECTION 136, AT STATION 11.

Engineers' estimate,	$1,426
Contract as awarded to Brown, Downer & Co	1,333
Difference,	$93

Names of proposers.	Bids above award.	Bids below award.
Breed, Nichols & Brintnall	1,569	
Brown, Timothy		1,126
Cady, Asa W. & B. F	1,705	
Carpenter, Charles	1,467	
Davidson, John	1,443	
Farwell & Simmerman	1,483	
Frazee, Benjamin	1,387	
Groat & Fisher,	1,547	
Kimball, Gawn, Kingsley & Co	1,528	
Lewis & Morton	1,419	
Loomis & Van Slyck	1,770	
Mallett & Curtiss,	1,618	
Morton & Jones	1,540	
Myers, Wm	1,757	
Norton & Hess,	1,872	
Peck, Linus Jones	1,627	
Pratt, Hatch & Co	1,373	
Sage, Hezekiah	1,384	
Shannahan, Fay, Hays & Co	1,357	
Shannon, Nehemiah,	1,470	
Skaden & Kelsey		1,288
Smith Silas F. & Co	1,419	
Storrs, Purdy, Pellett & Co	1,636	
Stroud, Charles	1,519	
Vanderkar & Savin,	1,687	
Van Slyck, Thompson & Co	2,016	

COMPOSITE CULVERT ON SECTION 136, AT STATION 41½.

Engineers' estimate,	$1,197
Contract as awarded to Brown, Downer & Co.,	1,228
Difference,	$31

Names of proposers.	Bids above award.	Bids below award.
Breed, Nichols & Brintnall	1,420	
Bruen, Timothy		1,075
Cady, Asa W. & B. F	1,443	
Carpenter, Charles	1,280	
Davidson, John		1,221
Farwell & Zimmerman	1,390	
Frazee, Benjamin		1,170
Groat & Fisher	1,356	
Kimball, Gawn & others	1,296	
Lewis & Morton	1,268	
Loomis & Van Slyck	1,643	
Mallett & Curtis	1,431	
Morton & Jones	1,390	
Myers, William E	1,757	
Norton & Hess	1,872	
Peck, Linus Jones	1,444	
Pratt, Hatch & Co	1,272	
Sage, Hezekiah	1,282	
Shannahan, Fay & Hays	1,349	
Shannahan, Nehemiah	1,374	
Skaden & Kelsey		1,189
Smith, Silas F. & Co	1,301	
Storrs, Purdy & others	1,483	
Stroud, Charles	1,397	
Van Derkar & Savin	1,610	
Van Slyck, Thompson & others	1,915	

STONE BOX CULVERT ON SECTION 136, AT STA. 71.

Engineers' estimate,.....	$1,157
Contract as awarded to Brown, Downer & Co.,.....	1,134
Difference,.....	$23

Names of proposers.	Bids above award.	Bids below award.
Brown, Timothy,.....		$1,094
Breed, Nichols & Co.,.....	$1,283	
Cady, Asa, W. & B. F.,.....	1,391	
Davidson, John,.....		1,021
Farwell & Zimmerman,.....	1,259	
Frazee, Benjamin,.....	921	
Groat & Fisher,.....	1,259	
Kimball, Gawn and others,.....	1,340	
Lewis & Morton,.....	1,168	
Loomis & Van Slyck,.....	1,491	
Mallett & Curtis,.....	1,326	
Morton & Jones,.....	1,277	
Myers, William E.,.....	1,413	
Norton & Hess,.....	1,733	
Peck, Linus Jones,.....	1,246	
Pratt, Hatch & Co.,.....	1,160	
Sage, Hezekiah,.....	1,156	
Shannahan, Fay, Hays & Co.,.....		1,029
Shannon, Nehemiah,.....	1,214	
Skaden & Kelsey,.....		1,028
Smith, Silas F. & Co.,.....	1,159	
Storrs, Purdy and others,.....	1,269	
Stroud, Charles,.....	1,233	
Van Derkar & Savin, ...	,457	
Van Slyck, Thomson & Co.,.....	1,720	

STONE BOX ON SECTION 137, AT STATION 33.

Engineers' estimate,.....	$1,178
Contract as awarded to Israel S. Parker,.....	1,219
Difference,.....	$41

Names of proposers.	Bids above award.	Bids below award.
Breed, Nichols & Brintnall.....	$1,303	
Brown, Downer & Co		$1,150
Bruen, Timothy		1,059
Cady, Asa W. & B. F.....	1,400	
Davidson, John.....		994
Farwell & Zimmerman.....	1,279	
Frazee, Benjamin.....		942
Groat & Fisher.....	1,283	
Kimball, Gawn & Co.....		1,215
Loomis & Van Slyck.....	1,521	
Mallett & Curtis.....	1,364	
Norton & Hess.....	1,748	
Peck, Linus Jones.....	1,271	
Pratt, Hatch & Co.....		1,139
Sage, Hezekiah.....		1,101
Shannon, Nehemiah.....	1,238	
Skaden & Kelsey,.....		1,039
Smith, Silas F. & Co.....		1,150
Storrs, Purdy, Pellet & Co.....	1,294	
Stroud, Charles.....	1,253	
Van Derkar & Savin.....	1,482	
Van Slyck & Thompson.....	1,733	

COMPOSITE CULVERT ON SECTION 137, AT STATION 70.

Engineers' estimate,	$1,716
Contract as awarded to Israel S. Parker,	1,752
Difference,	$36

Names of proposers.	Bids above award.	Bids below award.
Breed, Nichols & Brintnall	1,876	
Bowen, Downer & Co		1,641
Bruen, Timothy		1,462
Cady, Asa W. & B. F	2,073	
Carpenter, Charles	1,795	
Davidson, John		1,736
Farwell & Zimmerman	1,887	
Frazee, Benjamin		1,608
Groat & Fisher	1,840	
Kimball, Gawn & Co	1,891	
Loomis & Van Slyck,	2,116	
Mallett & Curtiss	2,076	
Norton & Hess	2,874	
Peck, Linus Jones,	2,007	
Pratt, Hatch & Co	1,764	
Sage, Hezekiah	1,955	
Shannahan, Fay & Hays	1,861	
Shannon, Nehemiah	1,923	
Skaden & Kelsey		1,628
Smith, Silas F. & Co	1,763	
Storrs, Purdy & Co	2,055	
Stroud, Charles,	1,871	
Vanderkar & Savin,	2,228	
Van Slyck, Thompson & others	2,351	

ARCH CULVERT ON SECTION 138.

Engineers' estimate,	$1,855
Contract as awarded to Israel S. Parker	1,757
Difference,	$98

Names of proposers.	Bids above award.	Bids below award.
Borden & Bennett		$1,661
Breed, Nichols & Co	$2,112	
Ball & Hill,	2,612	
Cady, Asa W. & B. F	1,986	
Davidson, John	1,815	
Farwell & Zimmerman	1,956	
Fisher & Groat		1,572
Frazee, Benjamin	1,841	
Loomis & Van Slyck	2,039	
Pratt, Hatch, Ecker & Co	1,796	
Shannahan, Fay & Hays		1,602
Skaden & Kelsey		1,636
Smith, Silas F. & Co	1,776	
Storrs, Purdy, Pellett & Co	2,000	
Stroud, Charles	1,878	
Tupper, H. N	1,977	
Vanderkar & Savin	2,219	
Van Slyck, Thompson & Co	2,263	
Woodworth, Samuel	2,603	

ARCH CULVERT ON SECTION 139, STATION 1.

Engineers' estimate,	$1,978
Contract as awarded to Otis B. Howe,	1,915
Difference,	$63

Breed, Nichols, & Brintnall	2,434
Ball & Hill	3,485

Names of proposers.	Bids above award.	Bids below award.
Cady, A. W. & B. F	2,376	
Davidson, John,	2,106	
Dewolf, Delos	2,345	
Farwell & Zimmerman	2,345	
Fisher & Groat		1,824
Frazee, Benjamin		1,868
Loomis & Van Slyck	2,456	
Norton & Hess	2,739	
Pratt, Hatch, Ecker & Co	2,076	
Shannahan, Fay, & Hays	1,936	
Smith, Silas F. & Co	1,970	
Storrs, Purdy, Pellett & Co	2,388	
Stroud, Charles,	2,261	
Tupper, H. N	2,402	
Vanderkar & Savin	2,617	
Van Slyck, Thompson & Co	2,523	
Woodworth, Samuel,	3,518	

ARCH CULVERT ON SECTION 139, AT STATION 20.

Engineers' estimate,	$6,363
Contract as awarded to Otis B. Howe,	6,398
Difference,	$35

Breed, Nichols & Brintnall	7,523	
Ball & Hill	9,257	
Cady, A. W. & B. F	6,964	
Davidson, John		5,910
Dewolf, Delos,	6,717	
Farwell & Zimmerman	6,717	
Fisher & Groat,		5,477
Foster, J. C. & Co	7,443	
Frazee, Benjamin	6,572	
Kimball, Gawn, Kingsley, & Co	7,030	

Names of proposers.	Bids above award.	Bids below award.
Loomis & Van Slyck	7,006	
Norton & Hess	8,954	
Pratt, Hatch, Ecker & Co	6,469	
Pringle & Bassett	6,810	
Shannahan, Fay & Hays		6,291
Smith, Silas F, & Co	6,400	
Storrs, Purdy, Pellett, & Co	7,390	
Stroud, Charles	7,426	
Tupper, H. N	7,536	
Vanderkar & Savin	8,234	
Van Slyck, Thompson, & Co	6,640	
Woodworth, Samuel	10,144	

COMPOSITE CULVERT ON SECTION 141, AT STATION 70.

Engineers' estimate,	$5,969
Contract as awarded to Otis B. Howe,	5,970
Difference,	$1

Names of proposers.	Bids above award.	Bids below award.
Breed, Nichols & Brintnall	6,425	
Brown, Downer & Co		5,644
Cady, A. W. & B. F	7,484	
Carpenter, Charles	6,209	
Davidson, John		5,280
De Wolf, Delos	7,265	
Farwell & Zimmerman	7,265	
Foster, J. C. & O	7,491	
Frazee, Benjamin		5,392
Frazee, C. W		5,638
Groat Fisher	6,235	
Kimball, Gawn, Kingsley & Co	6,289	
Loomis & Van Slyck	7,197	
Mallett & Curtiss	7,551	

Names of proposers.	Bids below award.	Bids below award.
Pratt, Hatch, Ecker & Co	6,394	
Pringle & Bassett	6,904	
Sage, Hezekiah	6,574	
Shannahan Fay & Hays,	6,033	
Shannon, Nehemiah	7,434	
Skaden & Kelsey	6,189	
Smith, S. F. & Co	5,979	
Storrs, Purdy, Pellett & Co	7,376	
Stroud, Charles	6,531	
Vanderkar & Savin	8,507	
Van Slyck, Thompson & Co	6,895	

STONE BOX CULVERT, AT FEEDER.

Engineers' estimate,		$1,050
Contract as awarded to Otis B. Howe,		1,030
Difference,		$20
Breed, Nichols & Brintnall,	1,112	
Brown, Downer & Co		919
Cady, A. W. & B. F	1,089	
Davidson, John,		909
De Wolf, Delos		1,010
Farwell & Zimmerman		1,010
Frazee, Benjamin		959
Frazee, C. W	1,269	
Groat & Fisher,	1,045	
Kimball, Gawn, Kingsley & Co	1,059	
Loomis & Vanslyck,	1,154	
Peck, Linus Jones		1,012
Pratt, Hatch, Ecker & Co		901
Sage, Hezekiah,		869
Shannahan, Fay & Hays		946
Shannon, Nehemiah,		1,026
Skaden & Kelsey		794

Names of proposers.	Bids above award.	Bids below award.
Smith, S. F. & Co		904
Storrs, Purdy, Pellett & Co		1,027
Stroud, Charles,		1,018
Vanderkar & Savin	1,160	
Van Slyck, Thompson & Co	1,518	

COMPOSITE CULVERT ON SECTION 144.

Engineers' estimate,	$1,755
Contract as awarded to Brown, Downer & Co.,	1,649
Difference,	$106

Breed, Nichols & Co	1,886
Bruen, Timothy	1,587
Cady, Asa W. & B. F	2,090
Davidson, John	1,677
Farwell & Zimmerman,	1,958
Groat & Fisher	1,852
Howe, Otis B	1,661
Kimball, Gawn & Kingsley	1,849
Loomis & Van Slyck	2,111
Page, Carrier & Everson	1,794
Peck, Linus Jones	2,023
Sage, Hezekiah	1,915
Shannahan, Fay & Hays	1,774
Shannon, Nehemiah	2,000
Storrs, Purdy, & others	2,072
Stroud, Charles	1,982
Vanderkar & Savin	2,240
Van Slyck, Thompson & Co	2,258

DOUBLE ARCH CULVERT ON SECTION 145.

Engineers' estimate,.....	$5,592
Contract as awarded to Fisher & Groat.....	3,984
Difference,.....	1,608

Names of proposers.	Bids above award.	Bids below award.
Borden & Bennett,.....	4,858	
Breed, Nichols & Brintnall, ...	5,385	
Ball & Hill	7,481	
Cady, A. W. & B. F.....	5,170	
Davidson, John.....	4,622	
Farwell & Zimmerman.....	5,333	
Frazee, Benjamin.....	4,393	
Howe, Otis B	5,367	
Loomis & Van Slyck	5,282	
Owens, David E.....	5,242	
Pringle & Bassett	5,036	
Shannahan, Fay & Hays	4,366	
Smith, Silas F. & Co.....	4,711	
Storrs, Purdy & Co.....	5,401	
Stroud, Charles.....	5,380	
Tupper, H. N	5,622	
Vanderkar & Savin	5,988	
Van Slyck, Thompson & Co	4,927	

COMPOSITE CULVERT ON SECTION 146.

Engineers' estimate,.....	$1,450
Contract as awarded to Brown, Donner & Co.,.....	1,315
Difference,.....	$135

Breed, Nichols & Co.....	$1,579
Cady, A. W. & B. F.....	1,725

Names of proposers.	Bids above award.	Bids below award.
Carpenter, Charles	1,439	
Davidson, John	1,388	
DeWolf, Delos	1,441	
Farwell & Zimmerman	1,617	
Groat & Fisher	1,559	
Loomis & Van Slyck	1,772	
Owens, David E	1,327	
Page, Carrier, Evans & Co	1,580	
Peck, Linus Jones	1,639	
Sage, Hezekiah	1,443	
Shannahan, Fay & Hays	1,448	
Shannon, Nehemiah	1,640	
Storrs, Purdy & Co	1,689	
Stroud, Charles	1,560	
Van Derkar & Savin	1,813	
Van Slyck, Thompson & Co	2,022	

COMPOSITE CULVERT ON SECTION 147.

Engineers' estimate,	$2,170
Contract as awarded to Brown, Downer & Co.,	2,020
Difference,	$150

Breed, Nichols & Brintnall	$2,350
Bruen, Timothy	2,056
Cady, Asa W. & B. F	2,655
Davidson, John	2,175
DeWolf, Delos	2,129
Farwell & Zimmerman	2,712
Groat & Fisher	2,335
Loomis & Van Slyck	2,670
Owens, David E	2,253
Page, Carrier & Everson	2,240

Names of proposers,	Bids above award.	Bids below award.
Peck, Linus Jones	2,593	
Sage, Hezekiah	2,369	
Shannahan, Fay & Hays	2,302	
Shannon, Nehemiah	2,598	
Smith, Silas F. & Co	2,290	
Storrs, Purdy & Co	2,643	
Stroud, Charles	2,458	
Van Derkar & Savin	2,883	
Van Slyck, Thompson & Co	2,812	

COMPOSITE CULVERT ON SECTION No. 149.

Engineers' estimate,	$1,363
Contract as awarded to Jerry B. Rice,	1,340
Difference,	$23

Bond, Ezra, jr	2,207	
DeWolf, Delos		1,338
Farwell & Zimmerman	1,534	
Groat & Fisher	1,473	
Hubbard & Hutchins		1,216
Lester & Stokes	1,683	
Owens, David		1,227
Peck, Linus Jones	1,561	
Storrs, Purdy & Co	1,600	
Van Derkar & Savin	1,727	

COMPOSITE CULVERT ON SECTION 150.

Engineers' estimate,	$6,993
Contract as awarded to J. B. Rice & Co.,	6,091
Difference,	$902

Names of proposers.	Bids above award.	Bids below award.
Bond, Ezra jr	8,710	
DeWolf, Delos	6,700	
Farwell & Zimmerman	7,550	
Groat & Fisher	6,235	
Hubbard & Hutchins		4,895
Lester & Stokes	6,824	
Owens, David E.	6,147	
Peck, Linus Jones	7,467	
Storrs, Purdy & Co.	7,376	
Van Derkar & Savin	8,507	

SECTION No. 121.

STONE-BOX CULVERT ON SECTION 151.

Engineers' estimate,	$1,178
Contract as awarded to Jerry B. Rice,	1,155
Difference,	$23

Bond, Ezra jr	1,642	
Breed, Nichols & Brintnall	1,375	
DeWolf, Delos		1,142
Farwell & Zimmerman	1,320	
Groat & Fisher	1,283	
Hubbard & Hutchins		924
Lester & Stokes	1,409	
Owens, David		1,065
Peck, Linus Jones	1,271	
Storrs, Purdy & Co.	1,294	
Van Derkar & Savin	1,482	

CULVERTS ON SECTION 189, STATION 22.

Engineers' estimate,.....	$1,744
Contract as awarded to Emery Rosebrook,.....	1,501
Difference,.....	$243

Names of proposers.	Bids above award.	Bids below award.
Breed J, C. Nichols, and H. Brintnall....	1,827	
Bruen, Timothy.....	1,593	
Hatfield, S. A. and G. Woolson.....	1,610	
Van Derkar L, and Pat Savin.....	1,873	
Woodworth, Samuel.....	2,389	

CULVERT ON SECTION 189, STATION 74.

Engineers' estimate,.....	$1,654
Contract as awarded to Emery Rosebrook,.....	1,741
Difference,.....	$87

Breed J, C. Nichols, and Brintnall.....	1,850	
Bruen, Timothy.....		1,483
Hatfield & G. Woolson.....		1,657
Van Derkar L, and Pat Savin.....	2,050	
Woodworth	2,715	

CULVERTS ON SECTION 190, STATION 142½.

Engineers' estimate,.....	$1,799
Contract as awarded to Emery Rosebrook,.....	1,378
Difference,.....	$421

Breed J. C. Nichols, and H. Brintnall,....	1,828
Bruen, Timothy	1,493

Names of proposers.	Bids above award.	Bids below award.
Hatfield S. A., and G. Woolson.....	1,532	
Van Derkar L, and Pat Savin,.....	1,874	
Woodworth, Samuel.....	2,291	

CULVERT ON SECTION 191, STATION 175.

Engineers' estimate,.....	$1,296
Contract as awarded to S. P. Jacobs, C. C. Smith, Wm. Waldron and Delos Brett.....	1,267
Difference,.....	$29

Androus S., and J. G. Wiley,.....	$1,295	
Breed J, Nichols and H. Brintnall.....	1,436	
Bruen, Timothy.....		1,187
Hatfield, S. A. and G. Woolson,.....		1,208
Kasson, J. and A. Lewis,.....	1,476	
Rosebrook, Emery.....	1,371	
Van Derkar L, and Pat Savin.....	1,568	
Woodworth, Samuel.....	2,062	

CULVERT ON SECTION 191, STATION 222.

Engineers' estimate,.....	$1,744
Contract as awarded to S. P. Jacobs & Co.....	1,480
Difference,.....	$264

Androus S., and Wiley.....	$1,511	
Breed J, C. Nichols and H. Brintnall.....	1,828	
Bruen, Timothy.....	1,494	
Hatfield, S. A. and G. Woolson,.....	1,533	
Kasson & Lewis.....	1,619	
Rosebrook, Emery.....		1,326
Van Derkar, L. and Pat Savin.....	1,874	
Woodworth, Samuel.....	2,776	

CULVERTS ON SECTION 192.

Engineers' estimate,.....	$1,769
Contract as awarded to S. Androus and G. Wiley,.....	1,740
Difference,.....	$29

Names of proposers.	Bids above award.	Bids below award.
Bruen, Timothy.....		1,607
Compson, J. W.....	2,083	
Hatfield, S. A. & G. Woolson.....	1,881	
Jacobs, Smith, Waldron & Brett.....	1,835	
Kasson, J. W. & A. Lewis.....	2,200	
Lester, M. W. & S M. Stokes.....	2,122	
McCartney & Bishop.....		1,702
Rosebrook, Emery	1,942	
Vanderkar, L. & Pat Savin,.....	2,257	
Woodworth Samuel	3,182	

CULVERT ON SECTION 197, STATION 682½.

Engineers' estimate,.....	$2,168
Contract as awarded to McCartney & Bishop.....	1,693
Difference,.....	$475

Androus, S. & J. G. Wiley	1,761	
Babcock, Oliver, 2d.....	2,807	
Breed, Nichols & Brintnall,.....	2,206	
Bruen, Timothy.....	1,787	
Compson, Jonas W.	2,139	
Hatfield, S. A. & G. Woolson.....	1,878	
Jacobs, Smith, Waldron & Brett.....	1,805	
Kasson, J. M. & A. Lewis, ...	1,960	
Lester, M. W. & S. M. Stokes.....	2,387	
Leach, E. B. & A. B., ...	1,917	
Rosebrook, Emery,.....		1,605
Vanderkar, L. & Pat Savin, ...	2,314	

CULVERT ON SECTION 201, STATION 997.

Engineers' estimate,.....	$1,734
Contract as awarded to McCartney & Bishop,.....	1,532
Difference,.....	$202

Names of proposers.	Bids above award.	Bids below award.
Bell, Ward & Bell.....	1,682	
Babcock, Oliver, 2d.....	2,480	
Breed, Nichols & Brintnall.....	1,886	
Compson, Jonas W.....	1,978	
Hatfield & Woolson.....	1,577	
Hurd & Morgan.....	1,662	
Jacobs, Smith, Waldron & Brett.....	1,654	
Kasson & Lewis.....	1,768	
Lester & Stokes.....	1,603	
Rosebrook, Emery.....		1,417
Van Derkar, L. & Pat. Savin.....	1,945	

CULVERT ON SECTION 201, STATION 1,029.

Engineers' estimate.....	$1,734
Contract as awarded to McCartney & Bishop.....	1,532
Difference,.....	$202

Bell, Ward & Bell.....	$1,587	
Babcock, Oliver, 2d.....	2,481	
Breed, Nichols & Brintnall.....	1,886	
Compson, Jonas W.....	2,075	
Hatfield & Woolson.....	1,569	
Hurd & Morgan	1,642	
Jacobs, Smith, Waldron & Brett.....	1,654	
Kasson & Lewis.....	1,760	
Lester & Stokes,.....	1,681	
Rosebrook, Emery		1,35
Van Derkar & Savin.....	1,945	

CULVERT ON SECTION 204, STATION 178.

Engineers' estimate	$1,117
Contract as awarded to Sam. Bell, E. T. Ward & W. S. Bell	1,099
Difference	$18

Names of proposers.	Bids exceeding award.	Bids less than award.
Bruin, Timothy	1,290	
Compson, Jonas W	1,484	
Collins & Collins	1,447	
Colwell, W., Roberts & Shauntz	1,706	
Dimick, Ward & Eldridge	1,965	
Hatfield & Woolson	1,270	
Jacobs, Smith, Waldron & Brett	1,412	
Lester & Stokes	1,176	
Leach & Leach	1,312	
McCartney & Bishop	1,267	
Rosebrook, Emery	1,467	
Sackett, Gage, Knox & Latham		1,076
Van Derkar & Savin	1,644	

CULVERT ON SECTION 205, STATION 197.

Engineers' estimate	1,359
Contract as awarded to Sam. Bell & Co	1,351
Difference	$8

Bruin, Timothy	1,414
Compson, J. W	1,626
Collins & Collins	1,692
Dimick, Ward & Eldridge	2,276
Hatfield & Woolson	1,571
Jacobs, Smith, Waldron & Brett	1,578

Names of proposers.	Bids above award.	Bids below award.
Kasson & Lewis	2,087	
Lester & Stokes	1,409	
Leach & Leach	1,593	
McCartney & Bishop	1,475	
Rosebrook, Emery	1,672	
Sackett, Gage, Knox & Latham		1,300
Van Derkar & Savin	1,979	

AQUEDUCT AT CHITTENANGO.

Engineers' estimate,	$18,204
Contract as awarded to Lee, Wells and M. Thomas,	14,901
Difference,	$3,303

Beebee, Brown, Walrath & Downer	20,533
Bond, Ezra jr	29,536
Borden & Bennett	15,404
Breed, Brintnall & Nichols	19,790
Bull & Hill	29,251
Crossett, Wm. L. & Wm. L. jr	17,675
Davidson, John	15,575
Hibbard & Hutchins	15,435
Kimball, Garvin, Kingsley & Bangs	16,918
Mills, Theodore G	17,548
Myers & Johnson	18,983
Peck, Linus Jones	21,270
Page, Carrier, Everson & Judson	20,246
Prescott & Chase	21,127
Pringle & Bassett	18,617
Pratt, Hatch, Ecker, Payne & Dix	17,082
Rice, Jerry B & Co	18,697
Shannon, Nehemiah	18,848
Shannahan, John, James O. P. Fay & A. Hays	17,183

Names of proposers.	Bids above award.	Bids below award.
Stroud, Charles	21,545	
Sage, Hezekiah	17,533	
Sage & Dunham	19,176	
Skaden & Kelsey	24,732	
Storrs, Smith, Purdy, Pellett, E. J. & W. C. Prall & Shaw	21,345	
Tupper, Harvey N	20,183	
Vrooman, Charles	16,298	
Van Derkar & Savin	31,649	
Woodworth, Samuel	27,805	

WASTE WIER ON SECTION 14.

Engineers' estimate,	$2,647
Contract awarded to Otis B. Howe,	2,683
Difference,	$36

Cady, A. W. & B. F	3,674
Foster, John C. & Co	3,709
Frazee, C. W	3,118
Frazee, Benjamin,	4,508
Kasson, Joseph M. & Arthur Lewis,	4,170
Lester, M. W	3,522
Mallett & Curtis,	2,719
Owens, David E.	3,284
Pringle & Bassett,	3,589
Stroud, Charles	3,357
Skaden & Kelsey,	3,012
Shannahan, John, James, O. P. Fay & A. Hays,	3,136

DAM AND GUARD GATE.

Engineers' estimate,	$2,206
Contract as awarded to Jacob Groat & S. H. Fisher,	2,396
Difference,	$190

Names of proposers.	Bids exceeding award.	Bids less than award.
Borden & Bennett,	2,466	
Cady, A. W. & B. F	3,100	
Frazee, C. W	2,984	
Howe, Otis B	2,540	
Kasson & Linus,	3,459	
Lester & Stokes,	2,670	
Owens, David E	2,612	
Pringle & Bassett,	2,726	
Peck, Linus Jones	3,763	
Stroud, Charles	2,609	
Skaden & Kelsey,		2,397
Shannahan, John, James, O. P. Fay & A. Hays,	3,002	

BRIDGE ABUTMENTS OF SECTION 135.

Engineers' estimate,	$1,571
Contract awarded to Birchard and Bixby	1,532
Difference	$39

Breed, J. C. Nichols, & H. Brintnall	1,676	
Brown, R. H	1,953	
Bruen, Timothy		1,377
Candee, Reed, Ashley, Dennison, Scoville, & Candee,		1,506
Cady, Asa W. & B. F		1,421

Names of proposers.	Bids above award.	Bids below award.
Decker, N. H. & J. B. Mathews.....		1,526
Davidson, John.....		1,449
Frazee, Benjamin.....	1,733	
Gere, R. N. & C. W. Steves	1,579	
Kingsley, N. & E. T. Bangs		1,472
Learned, E. C. L. Learned, C. G. Learned, & A. R. Learned.....	2,048	
Lee, J. B , S. Britton, & J. Vernam.....	1,835	
McQuigg, D. & J. C. Foster		1,357
Peck, Linus Jones	1,878	
Pringle, James, & T. O. Bassett.....	1,788	
Richardson, P. & John, & James Read ...		1,478
Shannahan, Fay & Hays.....		1,367
Skaden, John C. jr., & E. N. Kelsey		1,279
Swain, J. B. & D. C. Nodwell.....		1,132
Shoemaker, C. & N. West.....	2,369	
Shannon, Nehemiah.....	1,614	
Storrs, H. E. Nelson, Pellet, A. Purdy, W. C. White, E. B. Smith, E. J. Pratt, & E. Shaw.....	1,547	
Vanderkar, L. & Pat. Savin	1,718	
Van Slyck, A. S. P. Thompson, J. Van Slyck, jr., A. H. Gillet, & L. Field....	1,600	

BRIDGE ABUTMENTS ON SECTION 136.

Engineers' estimate,.....	$3,142
Contract as awarded to Burchard & Bixby,.....	3,094
Difference,.....	$48

Breed, J. C. Nichols & H. Brintnall	3,303	
Brown, R. H.....	3,857	
Bruin, Timothy.		2,695
Candee, Reed, Ashly, Denison, Schoville & Candee.....		3,053

Names of proposers.	Bids exceeding award.	Bids less than award.
Cady, A. W. & B. F. Cady		2,897
Decker, N. W. & J. B. Mathews		2,952
Davidson, John		2,825
Frazee, Benjamin	3,196	
Gere, R. N. & C. W. Mathews	3,109	
Kingsley, N. & E. T. Bangs		2,865
Learned, E. & C. L. & C. G. & A. B.	3,870	
Lee, Britton & John Vernam	3,621	
McQuigg, D. & J. C. Foster		2,689
Peck, Linus Jones	3,746	
Pringle, James & T. O. Bassett	3,540	
Richardson, P. & J. & J. Rae		2,941
Shannahan, Fay & Hays		2,734
Skaden, H. & E. N. Kelsey		2,583
Swain, J. R. & D. C. Nodwell		2,294
Shannon, Nehemiah	3,145	
Storrs, H. E., Pellett, Purdy, White, Smith, Pratt & Shaw		3,084
Van Derkar, L. & P. Savin	3,412	
Van Slyck, A., Thompson, Van Slyck, Gillett & Field	3,111	

BRIDGE ABUTMENTS ON SECTION 137.

Engineers' estimate,	$1,571
Contract as awarded to John Shanahan, O. P. Fay & A. Hays,	1,362
Difference,	$209

Breed, Nichols & Brintnall	1,677
Brown, R. H	1,953
Burchard, Bixby & Gurney	1,532
Bruin, Timothy	1,362

Names of proposers.	Bids exceeding award.	Bids less than award.
Candee, Reid, Ashby, Dennison, Scoville & Candee	1,506	
Cady, A. W. & B. F.	1,418	
Decker & Mathews	1,526	
Davidson, John	1,402	
Frazee, Benjamin	1,623	
Gere, R. N. & G. W. Steves	1,579	
Kingsley, N. & E. Bangs	1,399	
Learned, E. & C. L. & C. G. & A. B.	2,085	
Lee, Britton & John Vernam	1,835	
McQuigg, D. & J. C. Foster		1,351
Peck, L. J.	1,876	
Pringle, James & T. O. Bassett	1,788	
Richardson, P. & John & Jas. Rae	1,442	
Skaden, J. C. & E. N. Kelsey		1,279
Swain, J. B. & D C. Nodwell		1,132
Shannon, Nehemiah	1,622	
Storrs, H. E., Pellot, Purdy, White, Smith, Pratt & Shaw	1,547	
Van Dekar, L. & P. Savin	1,728	
Van Slyck, A. & Thompson & Van Slyck, Gillet & Field	1,628	

BRIDGE ABUTMENTS ON SECTION 140.

Engineers' estimate,	$2,040
Contract awarded to Burchard & Bixby,	1,434
Difference,	$606

Breed, Nichols & Brintnall	2,160	
Brown, R. H.	1,693	
Brown, Timothy	1,697	
Candee, Reed, Ashby & Co.	1,956	
Cady, A. W. & B. F.	1,840	

Names of proposers.	Bids exceeding award.	Bids less than award.
Decker, N. W. & J. B. Matthews	1,961	
Davidson, John	1,798	
Frazee, Benjamin		1,409
Gere, R. N. & C. W. Steves	1,455	
Howe, Otis B.	1,980	
Kingsley & Bangs	1,820	
Learned, Learned, Learned & Learned	2,609	
Lee, Britton & Vernam	1,738	
McQuigg & Foster	1,743	
Peck, L. J	2,415	
Pringle & Bassett	2,300	
Richardson & Rae,	1,876	
Shannahan, Fay & Hays		1,216
Skadin & Kelsey		1,249
Swain, J. B. & Nodwell		1,054
Shannon, Nehemiah	2,075	
Storrs, H. E., Pellet, Purdy, White, Smith, Pratt & Shaw	1,996	
Vandekar, L. & Savin,	2,222	
Van Slyck, Thompson & Co	1,861	

BRIDGE ABUTMENTS ON SECTION 143.

Engineers' estimate,	$1,571
Contract as awarded to John Shannahan, O. P. Fay & A. Hays,	1,362
Difference,	$209

Breed, Nichols & Brintnall	1,642	
Brown, R. H	1,953	
Burchard, Bixby, & Gurney	1,531	
Bruin, Timothy		1,308
Candee, Reed, Ashby & Co	1,506	
Cady, Asa W. & B. F	1,418	
Decker & Mathews	1,531	

Names of proposers.	Bids above award.	Bids below award.
Davidson, John	1,390	
Frazee, Benjamin	1,640	
Gere, R. N. & Steves	1,579	
Howe, Otis B	1,537	
Kingsley & Bangs	1,386	
Learned, E. & C. G. & G. Y. & A. R.	2,085	
Lee, Britton & Vernam,	1,835	
McQuigg & Foster		1,351
Peck, Linus Jones,	1,878	
Pringle & Bassett,	1,729	
Richardson & John & Jas. Rae	1,447	
Skaden & Kelsey		1,279
Swain, J. B. & Nodwell		1,132
Shannon, Nehemiah	1,662	
Storrs, H. E. & Co	1,547	
Stroud, Charles	1,674	
Vanderkar & Savin	1,718	
Van Slyck, Thompson & Co	1,385	

BRIDGE ABUTMENTS ON SECTION 145.

Engineers' estimate,	$4,080
Contract awarded to Swain & Nodwell,	2,904
Difference,	$1,176

Breed, Nichols & Brintnall	4,080
Bond, Ezra Jr	5,115
Brown, H. R.	4,969
Burchard, Bixby & Gurney	4,931
Bruin, Timothy	3,312
Candee, Reed, Ashby & Co	3,903
Cady, Asa W. & B. F	3,460
Decker & Mathews	3,825
Davidson, John	3,253
Frazee, Benjamin	4,147

Names of proposers.	Bids above award.	Bids below award.
Gere, R. N. & Steves	4,016	
Howe, Otis B	3,935	
Kingsley & Bangs	3,513	
Learned, E. & C. G. & G. Y. & A. R	4,919	
Lee, Britton & Vernam	4,691	
McQuigg & Foster	3,477	
Norris, A	3,857	
Owens, D. E	3,238	
Peck, L. J	4,820	
Pringle & Bassett	4,936	
Richardson & John & Jas. Rae	3,727	
Shannahan, Fay & Hays	3,530	
Skaden & Kelsey	3,289	
Shoemaker, Conrad & West	6,087	
Shannon, Nehemiah	4,051	
Storrs, H. E. & Co	3,982	
Stroud, Charles	4,270	
Van Derkar & Savin	4,419	
Van Slyck, Thompson & Co	3,492	

BRIDGE ABUTMENTS ON SECTION 146.

Engineers' estimate,	$3,142
Contract as awarded to Swain & Nodwell,	2,294
Difference,	$848

Breed, Nichols & Brintnall	3,162
Bond, Ezra Jr	3,946
Brown, H. R	3,856
Bruin, Timothy	2,625
Candee, Reed & Co	3,053
Cady, Asa W. & B. F	2,720
Decker & Mathews	2,952
Davidson, John	2,720

Names of proposers	Bids exceeding award.	Bids less than award.
De Wolf, Delos	3,022	
Frazee, Benjamin	3,225	
Gere, H. N. & C. W. Steves	3,109	
Kingsly & Bangs	2,709	
Learned, E & C. G. & G. Y. & A. R	3,870	
Lee, Britton & Vernam	3,621	
McQuigg & Foster	2,683	
Martindale & Ferrill	3,559	
Norris, A. R	2,896	
Owens, David E	2,495	
Peck, Linus J	3,746	
Pingle & Bassett	3,414	
Richardson & John & Jas. Rae	2,869	
Shannahan, Fay & Hays	2,734	
Shoemaker & West	4,673	
Shannon, Nehemiah	3,145	
Storrs, H. E. & Co	3,084	
Stroud, Charles	3,288	
Van Derkar & Savin	3,412	
Van Slyck, Thompson & Co	2,777	
Wells & Thomas		2,172

BRIDGE ABUTMENTS ON SECTION 148.

Engineers' estimate,	$3,142
Contract as awarded to Swain & Nodwell,	2,244
Difference,	$898

Breed, Nichols & Brintnall	$3,362
Bond, Ezra jr	3,866
Brown, R. H	3,857
Burchard, Bixby & Gurney	3,044
Candee, Reed & Co	3,002
Cady, Asa W. & B. F	2,670

Names of proposers.	Bids exceeding award.	Bids less than award.
Decker & Mathews	2,951	
Davidson, John	2,965	
DeWolf, Delos	3,023	
Frazee, Benjamin	3,199	
Gere & Steves	3,109	
Kingsley & Bangs	2,551	
Learned, E. & C. G. & Co	3,869	
Lee, Britton & Vernam	3,821	
McQuigg & Foster	2,692	
Martindale & Ferrill	3,619	
Norris, A. R		1,447
Owens, David A	2,029	
Peck, Linus Jones	3,753	
Pringle & Bassett	3,188	
Richardson, & John & Jas. Rae	2,869	
Rice, J. B. & Co	3,023	
Shannahan, Fay & Hays	2,734	
Shoemaker & West	4,673	
Shannon, Nehemiah	3,145	
Storrs, H. E. & Co	3,084	
Stroud, Chas	3,298	
Van Derkar & Savin	3,612	
Van Slyck, Thompson & Co	2,777	
Wells & Meredith	2,320	
Walrath, Beebe & Co	3,048	

BRIDGE ABUTMENTS ON SECTION 150.

Engineers' estimate	$1,571
Contract as awarded to Swain and Nodwell	1,174
Difference	$397

Breed, Nichols & Brintnall	1,534	
DeWolf, Delos	1,518	

Names of proposers.	Bids exceeding award.	Bids less than award.
Gere & Steves	1,579	
Kingsley & Bangs	1,283	
Rice, J. B. & Co	1,518	
Storrs, H. E. & Co	1,547	
Walrath, Beebe & Co	1,544	

BRIDGE ABUTMENTS ON SECTION 151.

Engineers' estimate	$2,925
Contract as awarded to Swain and Nodwell	2,108
Difference	$817

Breed, Nichols & Brintnall	2,750
Crossett, W. L. & W. L. jr	2,664
DeWolf, Delos	2,822
Gere & Steves	2,900
Kingsley & Bangs	2,350
Rice, J. B. & Co	2,822
Storrs, H. E. & Co	2,874

BRIDGE ABUTMENT ON SEC. 189.

Engineer's estimate,	$1,317
Contract as awarded to Daniel McQuigg & John C. Foster,	1,168
Difference,	$149

Birchard, Bixby & Gurney	$1,323
Bruce, Nichols & Brintnall	1,394
Decker & Mathews	1,324

Names of proposers.	Bids exceeding award.	Bids less than award.
Gere & Steves	1,371	
Jacobs, Smith, Waldron & Brett	1,294	
Kasson & Lewis	1,168	
Lee, Britton & Vernam	1,588	
Learned, Edward, C G. Learned, G. G. & A. R. Learned	1,835	
Beck, L. Jones	1,633	
Rosebrook, Emery	1,290	
Richardson, Phineas, John Richardson & James Rae	1,313	
Storrs, Pellett, Purdy, White, Smith, Pratt, & Shaw	1,337	
Shanahan, John and James, O. P. Fay & A. Hays	1,187	
Van Derkar & Savin	1,486	

BRIDGE ABUTMENT ON SEC. 192.

Engineers' estimate,	$1,315
Contract as awarded to Daniel McQuigg & John Foster.	1,168
Difference,	$147

Andrews & Wiley	$1,514
Birchard, Bixby & Gurney	1,323
Brown, R. H	1,695
Breed, Nichols & Brintnall	1,394
Compson, Jonas W	1,694
Decker & Matthews	1,324
Gere & Steves	1,371
Jacobs, Smith, Waldron & Brett	1,294
Kasson & Lewis	1,230
Lee, Britton & Vernam	1,588
Learned, Edward, C. G. Learned, G. Y. & A. R. Learned	1,835
McCartney & Bishop	1,333

Names of proposers.	Bids above award.	Bids below award.
Peck, L. Jones	1,623	
Rosebrook, Emery	1,304	
Richardson, Phineas, John Richardson and James Rae	1,283	
Storrs, Pellett, Purdy, White, Smith, Pratt & Shaw	1,337	
Shanahan, John and James, O. P. Fay & A. Hayes		1,187
Van Derkar & Savin	1,486	

BRIDGE ABUTMENTS ON SECTION 194.

Engineers' estimate,	$1,317
Contract as awarded to Daniel McQuiggs & J. C. Foster,	1,168
Difference,	$149

Birchard, Bixby & Gurney,	1,323	
Brown, R. H	1,695	
Breed, Nichols & Brintnall,	1,394	
Davidson, John	1,324	
Gere & Steves,	1,371	
Jacobs, Smith, Waldron & Brett,	1,298	
Kasson & Lewis,	1,236	
Lee, Britton & Vernam,	1,588	
Learned, Edward, C. G., G. Y. & A. R.	1,835	
McCartney & Bishop,	1,274	
Peck, L. Jones,	1,633	
Rosebrook, Emery	1,304	
Richardson, Phineas, John Richardson & James Rae,	1,283	
Storrs, Pellett, Purdy, White, Smith, Pratt & Shaw,	1,337	
Shannahan, John, James, O. P. Fay & A. Hayes,		1,187
Van Dekar & Savin,	1,486	

BRIDGE ABUTMENTS ON SECTION 197

Engineers' estimate,	$7,317
Contract as awarded to H. E. Storrs, N. Pellett, A. Purdy, Wm. C. White, E. B. Smith, E. J. Pratt and E. Shaw,	5,744
Difference,	$1,573

Names of proposers.	Bids exceeding award.	Bids less than award
Androus & Wiley	6,707	
Birchard, Bixby & Gurney	6,586	
Brown, R. H	7,527	
Breed, Nichols & Brintnall	7,117	
Compson, Jonas W	8,162	
Davidson, John		5,579
Decker & Mathews	7,545	
Gere & Steves	6,587	
Jacobs, Smith, Waldron & Brett	6,127	
Lee, Britton & Vernam	7,983	
Learned, Edward, C. G. Learned, G. Y. & A. R. Learned	7,632	
Martindale & Ferrill	7,253	
McCartney & Bishop	5,994	
Peck, L. Jones	6,675	
Rosebrook, Emery,	6,723	
Richardson, Phineas, John Richardson & James Rae	6,774	
Shannahan, John & James, O. P. Fay & A. Hayes		5,405
Van Derkar & Savin	6,808	

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ROAD BRIDGE ABUTMENTS ON SECTION 200.

Engineers' estimate,.....	$2,093
Contracts as awarded to S. P. Jacobs & Co.,.....	1,627
Difference,.....	$466

Names of proposers.	Bids exceeding award.	Bids less than award.
Bogardus, N. A. H.....	$2,293	
Birchard, Bixby & Co	1,932	
Brown, R. H.....	2,227	
Breed, Nichols & Brintnall.....	1,815	
Compson, J. W.....	2,285	
Davidson, John.....	1,648	
Decker & Mathews	2,035	
Gere & Steves.....	1,953	
Kasson & Lewis.....	1,761	
Lee, Britton & Vernam.....	2,361	
Learned, Learned & Co.....	2,434	
Martindale & Ferrill	2,147	
McCartney & Bishop	1,752	
McQuigg & Foster		1,615
Peck Linus J	1,944	
Rosebrook, Emery	2,021	
Richardson, Richardson & Rao.....	1,990	
Storrs, Purdy, Pellet & Co.....	1,680	
Shannahan, Fay & Hays	1,631	
Van Derkar & Savin	2,000	

ROAD AND CHANGE BRIDGE ABUTMENTS ON SEC. 201.

Engineers' estimate,	$7,774
Contract as awarded to H. E. Storrs & Co	6,154
Difference,	$1,620

Names of proposers.	Bids above award.	Bids below award.
Birchard, Bixby & Gurnsey,	7,057	
Brown, R. H	8,067	
Breed, Nichols & Brintnall	6,539	
Compson, Jonas W.	8,773	
Davidson, John		5,993
Decker & Matthews	7,224	
Gere & Steves	7,059	
Jacobs, Smith, Waldron & Co		5,942
Kasson & Lewis	6,265	
Lee, Britton & Vernam	8,550	
Learned, Learned & Co	8,143	
Martindale & Ferrill	7,760	
Mc Cartney & Bishop	6,414	
McQuigg & Foster		5,910
Peck, Linus J	7,176	
Rosebrook, Emery	7,155	
Richardson, Hay & Co	7,256	
Vanderkar & Savin	7,303	

ROAD AND CHANGE-BRIDGE ABUTMENTS ON SEC. 204.

Engineers' estimate,	$1,596
Contract as awarded to H. E. Storrs & Co.,	1,176
Difference,	$420

Birchard, Bixby & Gurney	1,349
Brown, R. H	1,566

Names of proposers.	Bids above award.	Bids below award.
Breed, Nichols & Brintnall	1,476	
Compson, Jonas W	1,661	
Clifford & Steves	1,303	
Colwell, W. & Roberts & Shantz	1,937	
Dimick, Weed & Eldridge	1,500	
Davidson, John		1,154
Decker & Mathews	1,446	
Gere & Steves	1,376	
Lee, Britton & Vernam	1,652	
Learned, Learned & Co	1,780	
Martindale & Ferrill	1,509	
McQuigg & Foster		1,125
Peck, Linus Jones	1,356	
Rosebrook, Emery	1,388	
Richardson, Richardson & Rae	1,436	
Shannahan, Fay, Hays & Co	1,213	
Van Derkar & Savin	1,417	

BRIDGE SUPERSTRUCTURE,

On S. Whipple's plan—one roadway, with sidewalks.

FOUR ROAD-BRIDGES, WITH SIDEWALKS.

Engineers' estimate,	$6,375
Contract as awarded to Corning & Townsend,	8,774
Difference,	$2,399

Gere & Steves	5,602
Squire Whipple	7,162

BRIDGE SUPERSTRUCTURE,

On S. Whipple's plan—One roadway, without sidewalks.

TWENTY ROAD-BRIDGES.

Engineers' estimate,	$17,995
Contract as awarded to Corning & Townsend,	28,823
Difference,	$10,838

Names of proposers.	Bids above award.	Bids below award.
Squire Whipple		23,756

BRIDGE SUPERSTRUCTURE,

On S. Whipple's plan—Farm-bridge.

FIVE FARM-BRIDGES.

No engineers' estimate.		
Contract as awarded to Corning & Townsend,		$4,263
Gere & Steves	4,875	
Squire Whipple	3,498	

BRIDGE SUPERSTRUCTURE

On Beach's plan—One roadway, with sidewalks.

FOUR ROAD-BRIDGES WITH SIDE-WALKS.

No estimate by engineer.	
Contract as awarded to Corning & Townsend,	$7,466
Gere & Steves	6,305

BRIDGE SUPERSTRUCTURE

On Beach's plan—One road-way, without side-walks.

TWENTY ROAD-BRIDGES.

No estimate by engineer.

Contract as awarded to Corning & Townsend,..... $25,789

Names of proposers.	Bids above award.	Bids below award.
Gere & Steves.....		22,148

BRIDGE SUPERSTRUCTURE,

On Beach's plan—Farm-bridge.

FIVE FARM-BRIDGES.

Engineers' estimate,..... $2,511

Contract as awarded to Corning & Townsend,..... 3,562

Difference,..... $1,051

BRIDGE SUPERSTRUCTURE

S. Whipple's plan—Tubular arch, one road-way, with side walks.

FOUR ROAD BRIDGES WITH SIDE WALKS.

No engineers' estimate.

Names of proposers.	Amount of Bid.
Squire Whipple,.....	$6,548

BRIDGE SUPERSTRUCTURE,

On S. Whipple's plan—tubular arch, one road-way, without side walks.

TWENTY ROAD BRIDGES.

No engineers' estimate.

Names of proposers.	Amount of Bid.
Squire Whipple,	$20,732

BRIDGE SUPERSTRUCTURE,

On S. Whipple's plan—tubular arch, farm bridge.

FIVE FARM BRIDGES.

No Engineers' estimate.

Squire Whipple,	$3,000

BRIDGE SUPERSTRUCTURE,

Corning & Townsend's plan—suspension road bridge.

TWENTY ROAD BRIDGES.

No Engineers' estimate.

Contract as awarded to Corning & Townsend,

Corning & Townsend,	$14,669

BRIDGE SUPERSTRUCTURE,

Corning & Townsend's plan—Suspension farm bridge.

FIVE FARM BRIDGES.

No Engineers' estimate.
Contract as awarded to Corning & Townsend,..... $

Bidder.

Corning & Townsend,..... 2,317

VALVE GATES FOR LOCKS No. 51 AND 52.

Engineers' estimate,..... $2,165
Contract as awarded to Seymour & Wood,..... 2,200

Bidder.

Seymour & Wood, ... 2,200

ENLARGEMENT OF THE ERE CANAL, MIDDLE DIVISION.

SUMMARY showing the names of contractors to whom work was awarded, character of work, amount of bid, engineers' estimate, difference between bid and estimate above and below, and fifteen per cent limit.

NAMES OF CONTRACTORS.	Character of work.	Amount of bid.	Engineers' estimate.	Difference between bid and estimate.		Fifteen per cent limit.
				Above.	Below.	
Lewis & Morton,	Section No. 135,	$22,977	$25,360	.....	$2,383	$21,556
do do	do 136,	26,364	29,186	.....	2,822	24,809
Israel S. Parker,	do 137,	22,739	25,013	.....	2,274	21,262
do do	do 138,	18,705	20,596	.....	1,891	17,507
Norton & Hess,	do 139,	21,219	23,706	.....	2,487	20,151
Henry L. Webb,	do 140,	12,170	13,315	.....	1,145	11,318
do do	do 141,	23,169	25,258	.....	2,089	21,470
Oliver P. Root,	do 142,	28,729	32,023	.....	3,294	27,220
Pratt, Hatch, Ecker & Co.,	do 143,	27,832	31,916	.....	3,884	26,959
Otis B. Howe,	do 144,	21,123	23,586	.....	2,463	20,049
do do	do 145,	22,763	25,062	.....	2,299	21,303
Crouse & Shoemaker,	do 146,	23,499	28,356	.....	4,857	24,103
Myres & Johnson,	do 147,	22,462	24,533	.....	2,071	20,854
Nicholas H. Decker,	do 148,	25,283	28,224	.....	2,941	23,991
Jerry B. Rice & Co,	do 149,	17,564	19,612	.....	2,048	16,671
do do	do 150,	67,815	74,996	.....	7,181	63,747
William Barker,	do 151,	39,417	49,148	.....	9,731	41,776
Sutherland, Huggins & Co	do 192,	22,947	24,632	.....	1,685	20,938
G. P. Jacobs & Co	do 193,	29,769	34,195	.....	4,426	29,066

Emery Rosebrook,	do 195,	34,360	37,356	.....	2,996	31,753
McQuigg & Foster,	do 197,	21,395	28,979	.....	7,584	24,633
Lester & Stokes,	do 199,	29,333	42,709	.....	13,376	36,303
George Smith,	do 203,	119,222	137,038	.....	17,816	116,483
Dimmick, Weed & Eldridge,	do 204,	91,895	97,927	.....	6,032	83,288
Webster, Shannon & Rosebrook,	do 205,	16,736	18,465	.....	1,729	15,696
Sackett, Gage, Knox & Co.,	do 206,	16,111	18,479	.....	2,368	15,708
Brown, Downer & Co.,	Composite culvert on section 135,	1,324	1,390	.....	66	1,182
do do	do do do 136,	1,365	1,440	.....	75	1,224
do do	do do do 136,	1,333	1,426	.....	93	1,213
do do	do do do 136,	1,228	1,197	31	.....	1,018
do do	Stone box do do 137,	1,134	1,157	.....	23	984
Israel S. Parker,	do do do 137,	1,219	1,178	41	.....	1,002
do do	Composite do do 136,	1,752	1,716	36	.....	1,459
do do	Arch do do 138,	1,757	1,855	.....	98	1,577
Otis B. Howe,	do do do 139,	1,915	1,978	.....	63	1,682
do do	do do do 139,	6,398	6,363	35	.....	5,409
do do	Composite do do 141,	5,970	5,969	1	.....	5,074
do do	Stone box do feeder,	1,030	1,050	.....	20	893
Brown, Downer & Co.,	Composite culvert on section 144,	1,649	1,755	.....	106	1,491
Fisher & Groat,	Doub. arch do do 145,	3,984	5,592	.....	1,608	4,754
Brown, Downer & Co.,	Composite do do 146,	1,315	1,450	.....	135	1,233
do do	do do do 147,	2,020	2,170	.....	150	1,845
Jerry B. Rice,	do do do 149	1,340	1,363	.....	23	1,159
do do	Stone box do do 151,	1,155	1,178	.....	23	1,002
Emery Rosebrook,	Arch do do 189,	1,501	1,744	.....	243	1,483

SUMMARY—(CONTINUED.)

NAMES OF CONTRACTORS.	Character of work.	Amount of bid.	Engineers' estimate.	Difference between bid and estimate.		Fifteen per cent limit.
				Above.	Below.	
S. P. Rosebrook,	Composite culvert on section 189,	$1,741	$1,654	$87	.....	$1,406
do	Arch do do 190,	1,378	1,799	.....	$421	1,530
G. P. Jacobs,	Composite do do 191,	1,267	1,296	.....	29	1,102
do	Arch do do 191,	1,480	1,744	.....	264	1,483
Andrews & Wiley,	Composite do do 192,	1,740	1,769	.....	29	1,504
McCartney & Bishop,	Arch do do 197,	1,693	2,168	.....	475	1,843
do do	do do do 201,	1,532	1,734	.....	202	1,474
do do	do do do 201,	1,532	1,734	.....	202	1,474
Bell, Ward & Bell,	Composite do do 204,	1,099	1,117	.....	18	950
do do	do do do 205,	1,351	1,359	.....	8	1,156
Wells & Thomas,	Aqueduct at Chittenango,	14,901	18,204	.....	3,303	15,474
Otis B. Howe,	Waste weir on section 141,	2,683	2,647	36	.....	2,250
Groat & Fisher,	Dam and g. gate,	1,396	2,206	190	.....	1,876
Birchard, Bixby & Co.,	Bridge abutments on section 135,	1,532	1,571	.....	39	1,336
do do	do do 136,	3,094	3,142	.....	48	2,671
Shanahan, Fay & Hays,	do do 137,	1,362	1,571	.....	209	1,336
Birchard, Bixby & Co.,	do do 140,	1,434	2,040	.....	606	1,734
Shanahan, Fay & Hays,	do do 143,	1,368	1,571	.....	209	1,336
Swain & Nodwell,	do do 145,	2,904	4,080	.....	1,176	3,468
do	do do 146,	2,294	3,142	.....	848	2,671
do	do do 148,	2,244	5,143	.....	898	2,671

do	do do 150,	1,174	1,571	.....	397	1,336
do	do do 151,	2,108	2,925	.....	817	3,337
McQuigg & Foster,..... ...	do do 189,	1,168	1,317	.....	149	1,120
do	do do 192,	1,168	1,315	.....	147	1,118
do	do do 194,	1,168	1,317	.....	149	1,120
Storrs, Purdy, Pellett & Co.,....	do do 197,	5,744	7,317	.....	1,573	6,220
do do	do do 198,	1,680	2,093	.....	413	1,780
G. P. Jacobs & Co.,.....	do do 200,	1,627	2,093	.....	466	1,780
do do	do do 200,	1,235	1,317	.....	82	1,120
H. E. Storrs & Co.,.....	do do 201,	6,154	7,774	.....	1,620	6,608
do do	do do 204,	1,176	1,596	.....	420	1,357
Corning & Townsend,.....	4 road-bridges, with side-walks; iron superstructure: Whipple's plan, ...	8,774	6,375	2,399		
do	Twenty road-bridges; iron superstructure: Whipple's plan,...	28,823	23,756	5,067		
do	Five farm-bridges; iron superstructure: Beach's plan,.....	3,562	2,511	1,051		
Seymour & Wood,.....	Valve gates for 4 locks,.....	2,220	2,165	35		
Squire Whipple,.....	4 road-bridges, with side-walks, tubular arches,.....	6,548				
do	Twenty road-bridges, one roadway, tubular arch,.....	20,722				
do	Five farm-bridges, tubular arch,	3,000				
Corning & Townsend,.....	Twenty road-bridges, suspension,	14,669				
do	Five farm suspension bridges, ..	2,317				

ENLARGEMENT OF THE ERIE CANAL.

WESTERN DIVISION.

Statement of all the bids received, for work put under contract on said division, at the letting of Nov. 18th, 1851; the cost of the same at the engineers' estimated prices, including from five to ten per cent for contingencies, the amount at the prices of each bidder as made out in canvassing the propositions; and the amount of each bid above or below the contract as awarded.

SECTION No. 207.

Engineers' estimate,	$114,924
Contract as awarded to Wm. A. Sackett & Franklin Gage,	99,601
Difference,	$15,323

C. J. De Graw & H. De Graw	$55,472
Danl. Candee & Nelson Williams	71,873
Heman D. Ward, Chas. W Steers, R. Nelson Geer, & S. F. Smith	77,065
Theodore Mills & William Mills	77,077
C. T. Chamberlain & C. H. Bradley	77,388
William Colman, Isaac N. Comstock & N. B. Milleman	81,311
H. P. Mills & B. F. Harwood	83,702
William Candee, Peter R. Reed, B. Ashburn, Henry D. Dempson, J. A. Scoville & Jason Candee	84,654
J. Olney & John Brill	84,874
Lucien Williams & Horace Candee	85,295
Alonzo Hawley	85,462

Names of proposers.	Bids above award.	Bids below award.
H. B. Bradshaw		88,413
Silas Ball & S. S. Ball		88,615
Ira Mirick		88,893
John H. Nichols		89,496
Joseph Ellicott & Elijah Bentley		90,082
B. F. Angel		93,039
Geo. S. Rowell & Fred. H Kingbury		94,460
H. McCartney & E. Bishop		94,687
John A. Dodge & B F. Comstock		95,106
Wm. Clary & Chas. Smith		95,150
Wm. Barker, Zekelon Talbott & C. Barker		95,589
Alex. H. Nevin		96,037
Truxton Burrill		97,080
N. H. Decker		97,467
L. A. G. B. Grant		97,765
Chas. Nichols, H. Brintnall & Jos. Breed		98,544
B. F. Carmichael & B. S. Chapman		99,267
J. W. Britton & Edwin Swain	99,871	
Joseph Cochrane & Mathew Rigney	100,573	
Jacob Leach & E. B. Leach	101,334	
Saml. Jones, Jas. Fenton & W. M. Roberts	101,399	
Jonas W. Goodrich	102,493	
Stephen Clark	102,507	
Utley Spencer	102,702	
John Vernam, Surranus Britton & John B. Lee	102,862	
Richard Church	103,172	
J. W. Sherman	103,172	
John T. Wright & Co	103,172	
N. B. Caswell	103,398	
W. S. Church	103,453	
Thos. Akenhead, & Wm. Cole	103,749	
Robt. R. Howell & David I. Chattell	104,789	
J. W. Clark	105,210	
George Law	105,651	
Robert Ennis	105,653	

Names of proposers.	Bids above award.	Bids below award.
John Knowles, Jr	105,723	
J. N. Stage	105,894	
Abram Van Slyck & Co	106,202	
A. Snedaker	106,313	
L. Van Derkar & P. Savin	106,497	
Otis Turner	106,548	
F. Pratt, Rivelon C. Hatch, John Ecker, Elijah S. Payne & Thomas Reynolds	106,557	
P. W. Clark	106,605	
Ethan Clarke	106,622	
Van R. Richmond, Z. Moore & A. B. Williams	107,305	
John Havens	107,958	
Joseph M. Demmon	108,388	
I. Miller	110,206	
J. W. Compson	110,542	
Thomas McGovern, William R. Lee & Patrick Rheal	110,556	
Bradley Sherman	110,700	
A. Houghtailing	111,866	
Wm. N. Sloane	112,120	
Saml. Woodworth	112,623	
J. C. Rogers	113,885	
E. B. Price & Elias R. Cook	115,125	
Benjamin Pettys	115,207	
C. H. Moore, John Whitney, Isaac Moor, Platt Smith, L. D. Ely & I. W. Bissell	116,943	
A. Lyman	121,341	
David Page, John Carrier, George Everson & E. Judson	121,579	
Pardon D. Wright	122,295	
C. H. Sage & Co	124,279	
H. Cady, B. Butler & C. C. Cady	124,750	
Isaac N. Hart & Simon Spear	129,971	
C. Mitchell	130,000	
L. J. Peck	130,358	
Samuel Bell	138,984	

Names of proposers.	Bids exceeding award.	Bids less than award.
Michael Barry, Bernard McGraw & P. J. Barry	145,724	
Brayton & Morris	159,856	
James R. Webster, William N. Shanon & E. Rosebrook	240,087	
John B. Matthews, Jno. W. Matthews & D. B. Matthews	105,375	

SECTION No. 208.

Engineers' estimate,	$28,600
Contract as awarded to H. B. Bradshaw,	24,191
Difference,	$3,409

Lucien Williams & Horace Candee,	18,997
Theodore & William Mills,	20,448
Hugh McCartney & E. Bishop,	21,127
J. A. Dodge & B. F. Comstock,	21,196
H. Van Slyck & Co.	21,482
George Stannard & C. Belden,	21,700
Daniel Candee & Nelson Williams,	21,851
William Candee, Peter R. Reed, P. Ashburn, Henry D. Dempson, J. A Scoville, & Jason Candee,	22,336
J. W. Goodrich,	22,876
Thos. Akenhead & W. Cole,	23,157
J. Failing,	23,266
H. Cady, B. Butler & C. C. Cady,	23,324
Benj. Pettys,	22,462
J. W. Compson,	23,877
J. W. Clark,	24,028
P. W. Clark,	24,057
J. & E. B. Leach,	24,065

Names of proposers.	Bids exceeding award.	Bids less than award.
Chas. Nichols, H. Brintnall & Joseph Breed		24,256
H. D. Ward, C. W. Steers, R. Nelson, Geer, & S. F. Smith,		24,411
Robert Ennis,		24,425
A. B. Williams & E. A. Palmeter,		24,483
Ethan Clarke,		24,648
William Voorhies,		24,686
C. T. Chamberlain & C. H. Bradley,		25,014
N. B. Caswell,		25,095
Jno. T. Wright & Co.	25,225	
J. W. Britton & Edwin Swain,	25,276	
W. S. Church,	25,293	
A. Houghtailing,	25,326	
Jno. Havens,	25,387	
R. R. Howell & David J. Chattel,	25,564	
Utley Spencer,	25,645	
Stephen Clark,	25,653	
Samuel Jones, James Fenton & Wm. M. Roberts,	25,674	
John Vernam, Surranus Briton & John B. Lee,	25,811	
James R. Webster, William N. Shannon & E. Rosebrook	25,819	
Richard Church	25,825	
J. W. Sherman	25,825	
C. Mitchell	25,862	
Joseph Ellicott & Elijah Bentley	25,994	
William Colman, Isaac N. Comstock & N. B. Milleman	26,007	
John Knoales, jr	26,107	
Isaac Miller	26,189	
George Law	26,216	
C. C. Barker & E. M. Talbot	26,385	
J. C. Rogers	26,449	
L. A. G. B. Grant	26,622	
Truxton Burrell	26,622	
Olney & Brill	26,696	

Names of proposers.	Bids exceeding award.	Bids less than award.
A. Snedaker	27,712	
Isaac N. Stage	26,801	
Samuel Woodworth	27,449	
N. H. Decker	27,595	
Alex. H. Nevin	27,804	
P. D. Wright	27,870	
Bradley Sherman	28,282	
J. M. Demmon	28,949	
B. F. Carmichael & D S. Chapman	29,166	
Michael Barry, Beman McGraw & P. J. Barry	29,566	
B. F. Angel	29,630	
Otis Turner	30,493	
Wm. Clary & Charles Smith	30,753	
Jno. H. Nichols	31,350	
C. H. Moore, Jno. Whitney, Isaac Moore, Platt Smith, L. D. Ely & J. W. Bissell.	31,766	
J. B. Matthews, Jno. W. Matthews, & Dan'l B. Matthews	32,075	
Thos. McGovern, William R. Lee & Patrick Rheal	32,892	
Isaac N. Hart & S. Spear	32,928	
C. H. Sage & Co	34,340	
Linus Jones Peck	36,288	
L. Van Derkar & P. Savin	37,547	
W. M. Sloan	37,824	
Brayton & Morris	41,490	
Alonzo Hawley	27,655	

SECTION No. 209.

Engineers' estimate,.....	$28,220
Contract as awarded to C. T. Chamberlain & C. H. Bradley	25,677
Difference,.....	$2,543

Names of proposers.	Bids above award.	Bids below award.
R. Rlumbley, C. D. Palmeter & Ira L. Palmeter,.....		18,992
Lucien Williams & Horace Candee,.....		19,381
Theodore & Wm. Mills,.....		20,954
A. Van Slyck & Co.....		22,052
J. A. Dodge & B. F. Comstock,.....		22,158
Benj. Pettys,.....		22,441
Geo Stannard & C. Belding,.....		22,546
A. Houghtailing,.....		22,623
J. W. Goodrich.....		22,786
Wm. Candee, Peter R. Reed, B. Ashburn, H. D. Dempson, J. A. Scoville & Jason Candee,.....		22,943
H. Cady, B. Butler & C. C. Cady,.....		23,348
D. Candee & Nelson Williams,.....		23,351
T. Akenhead & Wm. Cole,.....		23,685
J. W. Clark,.....		23,725
H. McCartney & Edson Bishop,.....		23,835
J. W. Compson,.....		24,188
P. W. Clark,.....		24,360
C. Nichols, H. Brintnall & Joseph Breed,.		24,550
N. B. Caswell,.....		24,656
A. B. Williams & E. A. Palmeter,.....		24,721
J. & E. B. Leach,.....		24,735
Robert Ennis,.....		24,925
Ethan Clarke,.....		24,945
Isaac Miller,.....		25,040
J. Knowles, jr.....		25,091
H. D. Ward, C. W. Steves, R. Nelson, Geer & S. F. Smith,.....		25,227

Names of proposers.	Bids above award.	Bids below award.
H. B. Bradshaw,.....		25,357
F. H. Kingsbury,.....		25,449
Jno. Failing,.....		25,548
Wm. Voorhies,.....		25,630
R. R. Howell & D. J. Chattel,.....	25,722	
J. T. Wright & Co..... ...	25,852	
W. S. Church,.....	25,859	
Samuel Jones, James Fenton & William M. Roberts,.....	26,098	
Jno. H. Nichols,.....	26,205	
James Webster, Wm. N. Shannon & E. Rosebrook, ...	26,387	
Utley Spencer,.....	26,410	
J. W. Britton & E. Swain,.....	26,413	
Stephen Clark & E. Learned, ...	26,425	
A. Snedaker,.....	26,480	
J. W. Sherman,.....	26,482	
Richard Church	26,482	
W. Coleman, Isaac N. Comstock and N. B. Milleman,.....	26,541	
Jno. Vernam, S. Britton and Jno. B. Lee.	26,610	
George Law.....	26,642	
C. Mitchell.....	26,643	
Jno. Havens	26,690	
J. Ellicott and Elijah Bentley.....	26,772	
Isaac N. Stage.....	26,782	
J. C. Rogers.....	26,872	
L A. G B. Grant,.....	27,403	
Truxton Burrell.....	27,403	
Saml. Woodworth,.....	27,812	
D. R. Barton and J. O. Maley,.....	27,892	
N. H. Decker,.....	28,070	
P. D. Wright,.....	28,079	
A. Hawley,.....	28,260	
Alex. H. Nevin,.....	28,594	
Olney & Brill.....	28,480	
Bradley Sherman	29,094	

Names of proposers.	Bids above award.	Bids below award.
J. M. Demmon	26,292	
C. C. Baker & E. M. Talbott,	29,709	
M. Barry, Bernard McGraw and P. J. Barry	29,965	
B. F. Angel,	30,262	
Wm. Clary & Chas. Smith.	30,709	
J. B. Matthews, J. W. Matthews, & D. B. Matthews	30,780	
Otis Turner	31,496	
C. H. Moore, Jno. Whitney, Isaac Moore, Platt Smith, L. D. Ely, & J. W. Bissell.	32,544	
Thos. M. Govern, W. R. Lee, & Patrick Rheal,	33,516	
Isaac N. Hart & Thos. Spear,	34,774	
Linus Jones Peck,	37,064	
L. Van Dekar & P. Calvin	37,790	
W. M. Sloan,	38,940	
Brayton & Morris	42,745	

SECTION No. 210.

Engineers' estimate,	$30,45
Contract as awarded to Ethan Clarke,	27,109
Difference,	$3,347

R Plumbley, C. D. Palmeter & Ira L. Palmeter	20,613
Lucien Williams & H. Candee	20,674
Theodore & Wm. Mills,	22,688
J. A. Dodge & R. F. Comstock	23,491
J. W. Goodrich,	23,674
Geo. Stannard & C. Belding,	24,050
Benj. Pettys,	24,052
A. Van Slyck & Co.,	24,121

Names of proposers.	Bids above award.	Bids below award.
W. Candee, Peter R. Reed, B. Ashburn, H. D. Dempson, J. A. Scoville & Jason Candee,		24,757
H. Cady, B. Butler & C. C. Cady,		25,537
J. W. Compson,		25,566
J. & E. B. Leach,		25,608
J. W. Clark,		25,611
D. Candee & Nelson Williams,		25,614
C. Nichols, H. Brintnall & Joseph Breed,		25,667
A. Houghtailing,		25,920
J. M. Demmon,		26,074
H. McCartney & E. Bishop,		26,195
Thos. Akenhead & Wm. Cole,		26,240
Jno. Knowles, Jr.,		26,283
P. W. Clark,		26,291
N. B. Caswell,		26,466
Isaac Miller,		26,483
H. D. Ward, C. H. Steves, R. Nelson Geer & S. F. Smith,		26,701
Robert Ennis,		26,784
H. B. Bradshaw,		26,901
C. Mitchell,		27,068
F. H. Kingsbury,	27,182	
J. C. Rogers,	27,249	
Wm. Voorhies,	27,385	
Richard Church,	27,484	
J. W. Sherman,	27,484	
J. T. Wright, & Co	27,484	
C. T. Chamberlin, C. H. Bradley,	27,561	
R. H. Howell, & D. J. Chattell,	27,626	
John Nichols,	27,725	
J. Failing,	27,733	
J. W. Britton, & Edwin Swain,	27,840	
Samuel Woodworth,	28,145	
A. Snedaker,	28,386	
Utley Spencer,	28,417	
W. S. Church,	28,443	

Names of proposers.	Bids above award.	Bids below award.
John Havens,	28,551	
A. B. Williams, & E. A. Palmeter,	28,584	
John Vernam, S. Britton, & John B. Lee,	28,815	
George Law,	28,940	
Samuel Jones, James Fenton, & Wm. M. Roberts,	28,994	
Stephen Clark, & E. Learned,	29,422	
J. Ellicott, & Elijah Bentley,	29,434	
Jas. R. Webster, W. A. Shannon, & Emery Rosebrook,	29,822	
Alonzo Hawley,	29,956	
A. H. Decker	30,336	
L. A. G. B. Grant	30,376	
Truxton, Burrell	30,376	
D. R. Barton & J. O. Maley	30,471	
C. C. Barker & E. M. Talbott	30,747	
Olney & Brill	31,023	
Alex. H. Nevin	31,458	
Bradley Sherman	31,498	
P. D. Wright	32,250	
B. F. Angel	32,687	
M. Barry, Barnard, McGraw, & P. J. Barry	32,971	
Jno. B., J. W. & Danl. B. Matthews,	33,138	
G. C. Everett & H. P. Wilson	33,524	
Otis Turner	34,462	
Wm. Clary & Chas. Smith	34,977	
C. H. Moore, Jno. Whitney, Isaac Moore, Platt Smith, L. D. Ely & J. W. Bissell	35,581	
Linus Jones Peck	37,935	
Thos. McGovern, Wm. B. Lee & P. Rheal	38,610	
L. Van Dekar & P. Savin	42,222	
W. M. Sloan	43,437	
Brayton & Morris	48,310	

SECTION No. 211.

Engineers' estimate,	$29,764
Contract as awarded to Henry Cady, Benjamin Butler, & Chas. C. Cady	23,575
Difference,	$6,189

Names of proposers.	Bids above award.	Bids below award.
Lucien Williams & H. Candee		$19,864
R. Plumbley, C. D. Palmeter & Ira L. Palmeter,		20,563
A. Houghtaling		23,280
Benjamin Pettys		23,301
Theodore & Wm. Mills	$23,636	
J. W. Goodrich	23,806	
S. Candee & Nelson Williams	24,145	
A. Van Slyck & Co	24,232	
Jno. Havers	24,589	
Saml. Andrews & A. K. P. Hall	25,473	
Wm. Candee, Peter R. Reed, B. Ashburn, H. D. Dempson, J. A. Scoville, & Jason Candee	25,482	
J. A. Dodge & B. F. Comstock	25,731	
C. Nichols, H. Brintnall & Joseph Breed	26,161	
J. & E. B. Leach	26,600	
F. H. Kingsbury	26,831	
Isaac Miller	26,869	
J. W. Clark	26,935	
P. W. Clark	27,135	
H. McCartney & E. Bishop	27,241	
W. Voorhies	27,250	
C. Mitchell	27,260	
N. B. Caswell	27,403	
J. Failing	27,499	
J. W. Compson	27,686	
Robert Ennis	27,920	

Names of proposers.	Bids exceeding awards.	Bids less than awards.
Ethan Clarke	28,162	
J. C. Rogers	28,241	
J. M. Demmon	28,340	
H. D. Ward, C. W. Steves, R. Nelson Geer & S. F. Smith	28,397	
H. B. Bradshaw	28,515	
J. Knowles, jr	28,592	
C. C. Barker & E. M. Talbott	28,667	
A. B. Williams & E. A. Palmeter	28,745	
R. R. Howell & D. J. Chattell	28,898	
Thos. Akenhead & W. Cole	29,113	
A. Snedaker	29,194	
J. W. Britton & Edwin Swain	29,195	
Jno. H. Nichols	29,203	
Jno. T. Wright & Co	29,277	
Richard Church	29,277	
J. W. Sherman	29,277	
C. T. Chamberlain & C. H. Bradley	29,326	
Utley Spencer	29,370	
Saml. Jones, Jas. Fenton & W. M. Roberts	29,497	
John Vernam, S. Britton & John B. Lee	29,795	
James Webster, W. N. Sherman & Emery Rosebrook,	30,017	
George Law	30,046	
Stephen Clark & E. Learned	30,063	
D. R. Barton & J. O. Maley	30,064	
Albino Woolson & Chas. Kelts	30,067	
Joseph Ellicott & E. Bentley	30,180	
W. S. Church	30,378	
S. Woodworth	30,731	
L. A. G. B. Grant	30,929	
Truxton Burrell	30,929	
Olney & Brill	31,176	
G. C. Everett & H. P. Wilson	31,699	
P. D. Wright	31,318	
N. H. Decker	31,718	

Names of proposers.	Bids above award.	Bids below award.
M. Barry, Bernard McGraw & Patrick J. Barry	32,136	
Jno. B., J. W. & Daniel B. Mathews	32,342	
Alonzo Hawley	32,482	
Bradley Sherman	33,163	
B. F. Angel	33,864	
Alex. H. Nevin	34,007	
Otis Turner	34,677	
Wm. Clary & Chas. Smith	34,777	
Thos. McGovern, Wm. R. Lee, and Patrick Rheal	36,020	
C. H. Moore, Jno. Whitney, Isaac Moore, Platt Smith, L. D. Ely & J. W. Bissell	37,415	
Linus Jones Peck	37,642	
W. M. Sloane	43,772	
Brayton & Morris	46,023	

SECTION No. 212.

Engineers' estimate,	$17,818
Contract as awarded to Bartlett R. Rogers & John Layton,	15,601
Difference,	$2,217

Lucien Williams & H. Candee	11,607
H. Cady, B. Butler & C. C. Cady	11,907
Daniel Candee & Nelson Williams	12,738
J. W. Britton & Edwin Swain	12,792
J. Vernam, S. Britton & J. B. Lee	12,918
M. Barry, Bernard McGraw, & P. G. Barry	13,151
Saml. Jones, James Fenton, & Wm. M. Roberts	13,264
C. C. Baker & E. M. Talbott	13,284
Utley Spencer	13,361
George Law	13,445
David Holmes	13,564

Names of proposers.	Bids exceeding award.	Bids less than award.
H. D. Ward, Charles W. Steves, R. Nelson Geer, & S. F. Smith		13,853
N. H. Decker		13,880
Samuel Andrews & A. K. P. Hall		13,975
Benj. Pettys		14,075
James Rogers		14,094
J. W. Clark		14,171
Jno. Havens		14,201
Linus Jones Peck		14,218
P. W. Clark		14,269
W. Candee, Peter R. Reed, B. Ashburn, H. D. Dempson, J. A. Scoville, & Jason Candee		14,439
R. Plumbley, C. D. Palmeter & Ira L. Palmeter		14,461
N. B. Caswell		14,462
J. & E. B. Leach		14,490
Ethan Clarke		14,525
A. Houghtaling		14,529
J. W. Compson		14,574
C. Mitchell		14,638
Wm. Voorhies,		14,723
A. Wilson & Chas. Kelts		14,766
Olney & Brill		14,883
A. B. Williams & E. A. Palmeter		15,052
A. Hawley		15,087
C. H. Moore, John Whitney, Isaac Moore, Platt Smith, S. D. Ely, & J. W. Bissell		15,116
H. B. Bradshaw		15,139
F. H. Kingsbury		15,296
Isaac Miller		15,329
H. E. Storrs & Co.		15,593
Jas. Ellicott & Elijah Bentley	15,714	
D. R. Barton & James O'Maley	15,734	
J. M. Demmon	15,753	
P. L. Wright	15,848	
Truxton Burrell	15,988	

Names of proposers.	Bids exceeding award.	Bids less than award.
L. A. G. B. Grant	15,988	
J. W. Sherman	16,102	
Richard Church	16,102	
Jno. T. Wright & Co	16,105	
Robert Ennis	16,126	
W. S. Church	16,456	
Jno. H. Nichols	16,675	
R. R. Howell & D. J. Chattell	17,023	
A. Snedaker,	17,190	
B. F. Angel	17,213	
Otis Turner	17,343	
T. G. & W. Mills	17,462	
J. C. Rogers,	17,595	
B. Sherman,	17,867	
L. Vanderkar & P. Savin	18,779	
G. C. Everett & H. P. Wilson,	18,799	
W. Clary & Chas. Smith	18,814	
Thos. McGovern, W. R. Lee, & Patrick Rheal	19,541	
W. M. Sloan,	20,213	
Saml. Woodworth,	21,186	
Brayton & Morris	22,244	

SECTIONS Nos. 213, 214 & 215.

	Section No. 213.		Section No. 214.		Section No. 215.	
Engineers' estimate,	$23,039		$29,004		$27,575	
Contract as awarded to Bart. R. Rogers & John Layton,	21,408					
do C. Nichols, H. Brintnall & J. Breed,	.....		19,710			
do C. Nichols & Co,	.....		.....		19,558	
Difference,	$1,631		$9,294		$8,017	
NAMES OF BIDDERS.	**Bids exceeding award.**	**Bids less than award.**	**Bids exceeding award.**	**Bids less than award.**	**Bids exceeding award.**	**Bids less than award.**
Samuel Hackett,	.....	$13,691	.....	$16,547	.....	$15,880
Lucien Williams & H. Candee,	.....	14,044	.....	15,784	.....	19,400
M. Hart & T. F. Allen,	.....	16,696	.....	19,546	$20,484	
Saml. Hart & Noah Palmer	.....	17,491	.....	19,656	20,438	
Brayton & Morris	.....	17,513	$43,552	.....	43,618	
Joseph & Chas. Hart	.....	17,668	20,637	.....	20,114	
J. A. Dodge & B. F. Comstock	.....	17,848	21,047	.....	20,412	
W. B. Moore	.....	18,024	20,771	.....	.....	
T. G. & W. Mills	.....	18,192	20,216	.....	20,085	
Benjamin Pattys	.....	18,196	21,563	.....	21,788	
John Havens	.....	18,314	22,907	.....	23,240	
D. Candee & Nelson Williams	.....	18,781	21,349	.....	22,087	

A. Van Slyck & Co	.....	$18,788	$22,562	.....	21,527
J. M. Demmon	.....	19,219	21,532	.....	20,101
David Holmes	.....	19,346	21,756	.....	.....
T. J. Richman & F. Morley	.....	19,546	22,117	.....	24,075
Wm. Candee, Peter R. Reed, B. Ashburn, H. D. Dempson, J. A. Scoville & Jason Candee	.....	19,703	22,601	.....	21,662
H. D. Ward, C. W. Steves, R. Nelson Geer & S. F. Smith,	.....	19,765	23,694	.....	23,083
Albert Marcellus,	.....	19,940	22,941	.....	.....
Robert Ennis,	.....	20,214	22,472	.....	22,596
Cullen Foster & D. W. King,	.....	20,259	24,702	.....	20,066
J. L. Beebee, W. H. Walworth, G. E. Donor, L. Beebee & J. Hawbattle,	.....	20,332	.....	14,360	22,160
J. W. Clark,	.....	20,392	23,701	.....	23,188
Isaac Miller	.....	20,452	23,574	.....	23,550
J. W. Goodrich	.....	20,511	24,007	.....	23,441
C. Nichols, H. Brintnall & J. Breed	.....	20,776	.....	.....	.....
P. W. Clark	.....	20,807	24,031	.....	23,503
C. Mitchell	.....	21,163	24,368	.....	22,948
A. Houghtailing	.....	21,288	24,559	.....	22,473
R. R. Howell & D. J. Chattell	.....	21,320	25,971	.....	25,512
Ethan Clarke	.....	21,402	24,927	.....	24,458
A. B. Williams & E. A. Palmeter	$21,601	.....	27,159	.....	24,641
N. B. Caswell	21,630	.....	24,081	.....	24,128
Jno. T. Wright	21,646	.....	25,368	.....	24,746
Richard Church	21,646	.....	25,368	.....	24,746
J. W. Sherman	21,646	.....	25,368	.....	24,746
Wm. Voorhies	22,163	.....	25,067	.....	24,528

SECTIONS No. 213, 214, 215—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 213.		SECTION No. 214.		SECTION No. 215.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J. Akenhead & Wm. Cole	22,174	.....	$26,846	.....	$26,362	
J. Knowles, jr	22,211	.....	26,672	.....	27,135	
J. B. & E. B. Leach	22,338	.....	23,394	.....	22,916	
Sam'l. Woodworth	22,776	.....	27,021	.....	24,606	
J. W. Britton & Edwin Swain	22,788	.....	27,624	.....	27,326	
W. S. Church	22,829	.....	26,264	.....	25,685	
C. C. Barker & E. M. Talbot	22,841	.....	25,866	.....	33,695	
George Law	22,994	.....	28,213	.....	26,468	
A. Woolson & Chas. Kelts	22,971	.....	25,127	.....	.....	
J. Van Amburgh	22,972	.....	27,195	.....	27,236	
J. Vernam, S. Britton & Jno. B. Lee	22,976	.....	27,420	.....	26,744	
J. W. Compson	23,098	.....	.....	.....	30,075	
H. B. Bradshaw	23,136	.....	26,552	.....	26,176	
Utley Spencer	23,152	.....	27,232	.....	28,028	
Joseph Ellicott & Elijah Bentley	23,179	.....	26,710	.....	25,843	
Samuel Jones, James Fenton & W. M. Roberts	23,271	.....	27,266	.....	25,801	
L. A. G. B. Grant	23,632	.....	27,614	.....	28,778	
Truxton Burrell	23,632	.....	27,614	.....	28,778	
J. C. Rogers	23,633	.....	27,031	.....	26,388	

Jno. H. Nichols	24,038	.....	27,700	.....	26,845	
H. Cady, B. Butler, C. C. Cady	24,101	.....	26,827	.....	25,926	
Olney & Brill	24,209	.....	.....	.....	27,985	
A. Hawley	24,378	.....	28,698	.....	28,105	
P. D. Wright	24,660	.....	28,222	.....	26,646	
D. R. Barton & J. O. Maley	24,705	.....	27,389	.....	26,066	
J. B., J. W. & D. B. Matthews	24,863	.....	25,777	.....	26,666	
N. H. Decker	25,096	.....	28,296	.....	27,804	
B. Sherman	25,100	.....	28,756	.....	28,050	
E. B. Price & Elias R. Cook	25,298	.....	26,980	.....	25,894	
G. C. Everett & H. P. Wilson	25,517	.....	27,508	.....	26,037	
B. F. Angel	25,826	.....	30,922	.....	30,381	
A. Snedaker	26,116	.....	27,080	.....	26,858	
M. Barry, B. McGraw & P. J. Barry	26,467	.....	30,752	.....	29,312	
C. H. Moore, Jno. Whitney, Isaac Moore, Platt Smith, L. D. Ely & J. W. Bissell	27,182	.....	32,620	.....	31,399	
Otis Turner	27,626	.....	31,296	.....	30,124	
Wm. Clary & Charles Smith	28,117	.....	32,178	.....	30,523	
Linus Jones Peck	28,688	.....	33,431	.....	32,388	
L. VanDerkar & Patrick Savin	33,940	.....	34,619	.....	32,760	
W. M. Sloane	34,778	.....	39,036	.....	.....	
R. Plumbley, C. D. & J. L. Palmeter	.....	.....	.....	$18,414	.....	18,405
James Rogers	.....	.....	22,336	.....	23,012	
Wm. P. Mills & B. F. Harwood	.....	.....	23,590	.....	22,830	
A. Sutherland, G. F. Huggins, Albert Cook & Geo. C. Geer	.....	.....	24,960	.....	23,884	
Bartlett R. Rogers & Jno. Layton	.....	.....	25,708	.....	25,179	

SECTIONS No. 213, 214, 215—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 213.		SECTION No. 214.		SECTION No. 215.	
	Bids that exceed award.	Bids less than award.	Bids that exceed award.	Bids less than award.	Bids that exceed award.	Bids less than award.
Stephen Clark & Ed. Learned, jr	.....	.....	27,617	.....	26,870	
William N. Marsh	.....	.....	27,880	.....	26,756	
Alex. H. Niven	.....	.....	28,718	.....	.....	
David Wagner & C. W. Levings	.....	.....	.....	.....	26,359	

SECTIONS No. 216, 217 & 218.

	Section No. 216.		Section No. 217.		Section No. 218.	
Engineers' estimate,	$42,122		$46,984		$62,469	
Contract as awarded to C. Nichols, H. Brintnall & Joseph Breed,	32,356					
do E. B. Price & Elias R. Cook,			38,033			
do A. B. Williams & E. A. Palmeter,	.....		.....		56,146	
Difference,	$9,766		$8,951		$6,323	
NAMES OF PROPOSERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Samuel Hackett,	.....	$24,179	.....	$24,057	.....	$34,266
R. Plumbley, C. D. & J. L. Palmeter,	.....	27,246	$39,096	.....	.....	39,783
Lucien Williams & Horace Candee	.....	28,722	.....	31,730	.....	37,311
J. M. Demmon	.....	29,122	.....	.....	.....	.....
J. Riley, G. Sullivan & John Brady	.....	29,276	.....	28,746	.....	41,774
T. G. & W. Mills	.....	29,362	.....	36,591	.....	40,816
A. Houghtailing,	.....	31,377	.....	36,143	.....	44,102
H. D. Ward, C. W. Steves, R. Nelson Geer, & S. F. Smith	.....	31,455	38,240	.....	.....	51,020
David Holmes,	.....	31,900	.....	34,844	.....	.....
Benj. Pattys	.....	31,948	.....	37,857	.....	48,803
John Havens	.....	31,969	.....	35,804	.....	48,970

SECTIONS 216, 217 & 218—(CONTINUED.)

NAMES OF PROPOSERS.	SECTION No. 216.		SECTION No. 217.		SECTION No. 218.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Danl. Candee & Nelson Williams	.....	$32,030	.....	$35,321	.....	$43,813
J. A. Dodge & B. F. Comstock	.....	32,194	.....	31,683	.....	51,445
C. Nichols, H. Brintnall & J. Breed	.....	.....	40,238	.....	.....	49,445
Saml. Androus & J. K. P. Hall	$32,510	.....	39,332	.....	.....	51,747
R. Nelson, G. F. Callender, John O. Garry & George Wilkes	33,066	.....	.....	35,059	.....	46,480
W. Candee, Peter R. Reed, B. Ashburn, H. D. Dempson, J. A Scoville & Jason Candee	33,067	.....	.....	34,538	.....	47,187
J. & E. B. Leach,	33,131	.....	42,140	.....	.....	49,129
Robert Ennis	33,183	.....	.....	30,980	.....	45,924
Wm. P. Mills & B. F. Harwood	33,550	.....	.....	37,260	.....	45,478
James Rogers,	33,948	.....	40,542	.....	.....	50,930
J. & S. E. Peacock	34,003	.....	.....	35,508	.....	48,011
A. Sutherland, Geo. F. Huggins, Albert Cook & Geo. C. Geer,	34,125	.....	38,301	.....	.....	47,153
C. Mitchell,	34,234	.....	.....	36,990	.....	49,897
Cullen, Foster & D. W. King	34,344	.....	41,368	.....	.....	49,225
J. W. Clark	34,412	.....	.....	36,326	.....	50,457
J. W. Goodrich	34,559	.....	38,869	.....	56,410	

J. L. Beebee, W. H. Walworth, G. E. Donor, L. Beebee & J. Hawbottle	$34,719	.....	$38,908	.....	.....	$47,956
J. Failing	34,802	.....	38,986	.....	.....	
Van R. Richmond	35,233	.....	39,112	.....	.....	53,470
P. W. Clarke,	35,370	.....	.....	$37,780	.....	51,742
N. B. Caswell	35,442	.....	39,688	.....	.....	51,957
J. & J. Peacock, Jr	35,475	.....	.....	37,296	.....	48,200
H. McCartney & Edson Bishop	35,680	.....	.....	36,886	.....	51,509
William Voorhies	36,209	.....	40,032	.....	.....	53,972
J. & C. Hart	36,267	.....	.....	37,757	.....	42,182
Thos. J. Richman & F. Morley	36,269	.....	40,436	.....	$56,625	
W. & R. Akenhead	36,280	.....	39,824	.....	.....	55,762
Ethan Clarke	36,718	.....	39,254	.....	.....	53,052
Samuel Jones, J. Fenton & W. M. Roberts	36,926	.....	40,925	.....	56,870	
A. B. Williams & E. A. Palmeter	37,178	.....	42,022	.....	.....	
Thos. Akenhead & Wm. Cole	37,334	.....	38,503	.....	.....	54,010
R. R. Howell & D. J. Chattell	37,677	.....	.....	.....	.....	
H. B. Bradshaw	38,213	.....	38,790	.....	.....	49,386
Olney & Brill	38,452	.....	.....	37,985	.....	53,356
Isaac Miller	38,612	.....	42,066	.....	.....	56,116
J. Ellicott & Elijah Bentley	38,615	.....	38,937	.....	.....	56,129
J. B., J. W. & D. B. Matthews	38,698	.....	43,292	.....	.....	54,318
W. S. Church	38,746	.....	40,746	.....	.....	55,951
P. D. Wright	38,947	.....	38,251	.....	.....	55,330
H. Cady, B. Butler & C. C. Cady	39,071	.....	40,620	.....	.....	55,672
Richard Church	39,233	.....	41,045	.....	56,706	
J. W. Sherman	39,233	.....	41,045	.....	56,706	

SECTIONS 216, 217 & 218.—(CONTINUED.)

NAMES OF PROPOSERS.	SECTION No. 216.		SECTION No. 217.		SECTION No. 218.	
	Bids exceeding award.	Bids less than award.	Bins exceeding award.	Bids less than award.	Bids exceeding award.	Bids lessthan award.
John T. Wright & Co	$39,233	.....	$41,045	.....	$56,706	
D. Wagner & C. W. Levings	39,270	.....	41,093	.....	56,746	
John Vernam, S. Britton & J. B. Lee	39,356	.....	44,022	.....	58,640	
John H. Nichols	39,670	.....	38,280	.....	.....	$48,324
George Law	39,673	.....	44,709	.....	59,734	
A. Hawley	39,847	.....	40,494	.....	57,863	
Wm. N. Marsh	39,917	.....	41,891	.....	56,818	
Stephen Clark & Ed. Learned, Jr	40,054	.....	.....	.....	60,116	
J. C. Rogers	40,218	.....	45,528	.....	58,701	
J. W. Britton & Edwin Swain	40,784	.....	54,268	.....	57,880	
D. R. Barton & J. O. Maley	40,797	.....	43,439	.....	57,386	
Utley Spencer	40,847	.....	57,161	.....	.....	54,926
T. Burrell	41,042	.....	40,980	.....	59,923	
L. A. G. B. Grant	41,042	.....	40,980	.....	59,923	
J. Knowles Jr	37,195	.....	40,143	.....	.....	55,565
J. Van Amburgh	41,600	.....	44,613	.....	57,011	
Saml. Woodworth	41,793	.....	42,784	.....	58,105	
N. H. Decker	41,854	.....	46,049	.....	64,330	
A. Lyman	42,334	.....	48,995	.....	62,996	
A. Snedaker	42,442	.....	44,279	.....	58,178	

B. F. Angel	42,482	.....	42,607	.....	61,714	
M. Barry, B. McGraw & P. J. Barry	42,575	.....	46,470	.....	62,876	
E. B. Price & E. R. Cook	42,591	.....	.....	.....	58,957	
Bradley Sherman	44,293	.....	46,221	.....	64,024	
Wm. Clary & Chas. Smith	44,898	.....	41,356	.....	.....	51,432
J. W. Compson	44,958	.....	49,792	.....	63,951	
Otis Turner	45,445	.....	46,809	.....	65,486	
C. H. Moore, John Whitney, Isaac Moore, Platt Smith, L. D. Ely & J. W. Bissell	45,862	.....	47,665	.....	65,809	
Linus Jones Peck	47,320	.....	49,752	.....	65,739	
L. Van Dekar & P. Savin	48,440	.....	48,216	.....	66,433	
J. Cochrane & Mathew Rigney	48,756	.....	47,832	.....	64,185	
Bartlett R. Rogers & Jno. Layton	49,831	.....	45,079	.....	58,307	
C. C. Barker & E. M. Talbott	50,621	.....	.....	.....	.....	
W. M. Sloane	54,904	.....	56,863	.....	78,576	
Brayton & Morris	58,132	.....	54,859	.....	84,515	
William Barker, C. C. Barker & Ezekiel M. Talbott	.....	.....	41,796	.....	64,224	
C. J. & H. De Graw	.....	.....	.....	26,338	.....	35,914
A. Van Slyck & Co	.....	.....	.....	36,590	.....	47,196
A. O. Lamoreux	.....	.....	38,259	.....	.....	51,736
Chester Keyes & Franklin C. Smith	.....	.....	40,208	.....	.....	51,528
D. J. Van Valkenburgh, G. H. Boughton & S. Buell	.....	.....	40,435	.....	.....	
Silas & S. S. Ball	.....	.....	40,476	.....	.....	54,716
W. Colman, Isaac N. Comstock & N. B. Milleman	.....	.....	41,148	.....	.....	56,051
Thos. McGovern, Wm. R. Lee & Patrick Rheal	.....	.....	43,724	.....	68,638	
J. H. Martindale & J. M. Ferrell	.....	.....	45,221	.....	57,706	
A. H. Nevin	.....	.....	46,814	.....	61,660	

SECTIONS 216, 217 & 218—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 216.		SECTION No. 217.		SECTION No. 218.	
	Bids exceeding award	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J. H. & C. H. Sherrill	.....	.....	$49,961	.....	$62,038	
Alanson Webster	.....	.....	.....	.....	57,093	
Mathew Corbett	.....	.....	.....	.....	.....	$51,868
G. C. Everett & H. P. Wilson	.....	.....	.....	.....	56,460	
Ira Mirick	.....	.....	.....	.....	.....	42,859
M. Hart & T. F. Allen	.....	.....	.....	.....	.....	42,165
W. B. Moore	.....	.....	.....	.....	.....	41,748
Saml. Hart & Noah Palmer	.....	.....	.....	.....	.....	39,225

SECTIONS No. 228, 229, & 232.

	Section No. 228.		Section No. 229.		Section No. 232.	
Engineer's estimate,	$34,582		$31,369		$26,997	
Contract as awarded to G. W. Barnard,	30,159					
do R. S. Nellis,	.....		27,850			
do A. O. Lamoreux,	.....		.....		23,777	
Difference,	$4,423		$3,519		$3,220	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids exceeding award.	Bids exceeding award.	Bids less than award.
Samuel Hackett	.....	$18,948	.....	$17,123	.....	$15,598
G. Plumley, C. D. & J. L. Palmeter	.....	20,561	.....	17,565	.....	16,942
Lucien Williams & Horace Candee	.....	20,642	.....	19,566	.....	17,305
C. J. & H. Degraw	.....	22,566	.....	20,312	.....	
L. Van Derkar & P. Savin	.....	23,282	$36,556	.....	$33,737	
T. G. & W. Mills	.....	22,830	.....	20,376	.....	19,191
Ira Mirrick	.....	24,700	.....	21,482	.....	
A. Sutherland, Geo. F. Huggins, Albert Cook, & Geo. C. Geer	.....	25,969	.....	23,340	.....	22,803
Wm. P. Mills & B. F. Harwood	.....	26,041	.....	23,063	.....	
Daniel Candee & Nelson Williams	.....	26,106	.....	23,177	.....	20,398
Wm. B. Moore	.....	26,126	.....	.....	.....	21,134
Jno. Havins	.....	26,224	.....	23,886	.....	

SECTIONS No. 228, 229, 232—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 228.		SECTION No. 229.		SECTION No. 232.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
David Holmes	.....	$26,646	.....	$24,561	.....	$20,181
J. W. Goodrich	.....	26,894	.....	24,102	.....	20,309
Lawrence Riley, Jr	.....	26,993	.....	25,705	.....	21,867
I. & L. E. Peacock	.....	26,995	.....	25,111	.....	21,587
T. Akenhead and Wm. Cole	.....	27,453	.....	23,343	.....	22,781
J. M. Demmon	.....	27,507	.....	24,851	.....	23,525
M. Hart and T. F. Allen	.....	27,552	.....	23,287	.....	21,205
J. & E. B. Leach	.....	27,583	.....	25,054	.....	22,268
Robert Ennis	.....	27,636	.....	24,552	.....	22,703
J. W. Clark	.....	27,645	.....	24,770	.....	22,466
J. & C. Hart	.....	27,696	.....	24,982	.....	20,875
Samuel Moore	.....	27,739	.....	25,741	.....	22,258
J. & P. Peacock	.....	27,885	.....	26,073	.....	22,333
E. & T. Kerns	.....	27,992	.....	.....	.....	
W. Candee, Peter R. Reed, B. Ashbun, H. D. Dempson, J. A. Scoville, and Jason Candee	.....	28,381	.....	25,627	.....	23,247
Elias Knapp	.....	28,472	.....	25,735	.....	
James Rogers	.....	28,558	.....	25,198	.....	22,893
P. W. Clarke	.....	28,575	.....	25,321	.....	23,035

J. A. Dodge & B. F. Comstock	.....	28,600	.....	25,717	.....	22,638
Isaac N. Hart	.....	28,616	.....	24,648	.....	
J. L. Beebee, W. H. Walworth, G. E. Donor, S. Beebee, and J. Hawbottle	.....	28,674	.....	25,493	.....	22,064
A. O. Lamoreux	.....	28,849	.....	27,084	.....	
Robert S. Nellis	.....	28,860	.....	.....	.....	23,309
Vincent G. Barney & Hildreth	.....	28,926	.....	26,211	24,020	22,844
J. Knowles, Jr	.....	28,953	.....	26,441	24,202	22,950
Wm. Coleman, I. N. Comstock, & N. B. Milleman	.....	28,979	.....	26,343	.....	
H. B. Bradshaw	.....	29,036	.....	27,195	.....	
A. Snedaker	.....	29,161	.....	26,282	.....	
N. B. Caswell	.....	29,180	.....	26,515	.....	23,554
C. Foster & D. W. King	.....	29,235	.....	26,707	23,790	
W. R. Akenhead	.....	29,463	.....	26,268	.....	23,332
Wm. Voorhies	.....	29,482	.....	26,294	.....	
R. Nelson, G. F. Callender, John O'Garry & Geo. Wilkes	.....	29,493	.....	23,425	23,821	21,981
Ethan Clarke	.....	29,527	.....	26,465	.....	
J. W. Britton & Edwin Swain	.....	29,758	.....	26,447	24,416	23,677
Utley Spencer	.....	29,844	.....	26,505	.....	
A. B. Williams & E. A. Palmeter	.....	29,880	.....	27,234	.....	
C. C. Barker & Ezekiel M. Talbott	.....	30,133	.....	27,080	.....	
G. W. Barnard	.....	.....	.....	27,570	.....	
Daniel Kenyon	30,228	.....	.....	26,150	.....	22,453
J. H. Nichols	30,569	.....	.....	27,807	24,930	
I. Miller	30,895	.....	.....	27,751	24,712	
M. Corbett	31,148	.....	.....	25,599	23,813	
T. J. Richmond & F. Morley	31,188	.....	.....	27,755	.....	23,265

SECTIONS No. 228, 229, 232—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 228.		SECTION No. 229.		SECTION No. 232.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
A. Lyman	$31,232	.....	.....	$26,678	$24,477	
Richard Church	31,375	.....	.....	27,840	25,513	
J. W. Sherman	31,375	.....	.....	27,840	25,513	
J. T. Wright & Co	31,375	.....	.....	27,840	25,513	
W. S. Church	31,378	.....	.....	27,617	24,521	
E. B. Price & Elias Cook	31,629	.....	$28,872	.....	.....	
J. Ellicott & Elijah Bentley	31,853	.....	28,617	.....	26,120	
P. D. Wright	31,963	.....	.....	27,770	.....	
D. R. Barton & J. O'Malley	32,030	.....	28,637	.....	26,315	
H. Cady, B. Butler & C. C. Cady	32,549	.....	28,720	.....	.....	
A. Hawley	32,791	.....	29,694	.....	26,755	
J. C. Rogers	32,889	.....	29,239	.....	.....	
G. C. Everett & H. P. Wilson	33,082	.....	30,044	.....	27,282	
George Law	33,165	.....	30,477	.....	26,554	
Samuel Woodworth	33,188	.....	28,086	.....	.....	
J. Vernam, S. Brittain, J. B. Lee	33,258	.....	30,122	.....	.....	
T. Burrell	33,528	.....	42,332	.....	26,817	
L. A. G. B. Grant	33,528	.....	30,182	.....	26,867	
Bradley Sherman	35,861	.....	31,500	.....	29,265	

Wm. N. Marsh	36,861	.....	32,250	.....	29,367	
Otis Turner	38,171	.....	34,156	.....	31,389	
Linus Jones Peck	38,895	.....	35,454	.....	31,983	
C. H. Moore, Jno. Whitney, Isaac Moore, Platt Smith, L. D. Ely & J. W. Bissell	39,138	.....	34,778	.....	31,158	
J. Cochrane & M. Rigney	39,653	.....	.....	.....	.....	
W. M. Sloan	46,630	.....	41,866	.....	38,223	
Samuel Hart & Noah Palmer	.....	.....	.....	23,168	.....	20,910
Geo. Williams & James Moore, Jr	.....	.....	.....	.....	31,805	
John Failing	.....	.....	.....	.....	23,788	
M. Barry, B. McGraw, & P. J. Barry	.....	.....	.....	.....	27,609	
N. H. Decker	.....	.....	.....	.....	27,385	

SECTIONS Nos. 233, 234 & 235.

	Section No. 233.		Section No. 234.		Section No. 235.	
Engineers' estimate,	$26,279		$41,017		$23,487	
Contract as awarded to John Vernam, S. Britton & J. B. Lee,	24,496					
do John Vernam, S. Britton & J. B. Lee			39,820			
do J. W. Goodrich	.....		.....		17,963	
Difference	$1,783		$1,197		$5,524	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Samuel Hackett	.....	$13,867	.....	$22,338	.....	
Lucien Williams & Horace Candee	.....	14,775	.....	28,751	.....	$13,778
C. C. Barker & E. M. Talbott	.....	15,955	$46,287	.....	$22,342	
G. Plumley & C. D. J. L. Palmerter	.....	16,738	.....	30,202	.....	16,302
T. G. & W. Mills	.....	18,201	.....	29,580	18,247	
Daniel Candee & Nelson Williams	.....	18,935	.....	33,882	19,283	
David Holmes	.....	19,006	.....	36,086	.....	
A. O. Lamoreaux	.....	19,218	.....	34,352	19,731	
Daniel Kenyon	.....	19,442	.....	32,662	23,079	
J. W. Goodrich	.....	19,570	.....	32,956	.....	
J. & C. Hart	.....	19,582	.....	34,725	18,962	

M. Hart & T. F. Allen	.....	19,657	.....	36,733	20,824
W. B. Moore	.....	19,926	.....	34,989	18,880
J. & J. Peacock, Jr	.....	20,268	.....	34,359	19,556
J. & S. E. Peacock	.....	20,280	.....	36,085	.....
Robert Ennis	.....	20,460	.....	33,842	18,496
R. S. Nellis	.....	20,511	.....	34,420	19,661
J. L. Beebee, W. H. Walworth, G. E. Donor, L. Beebee & J. Hawbottle	.....	20,572	.....	34,210	20,282
C. Nichols, H. Brintnall & J. Breed	.....	20,787	.....	33,216	19,414
A. Sutherland, George F. Huggins, Albert Cook & Geo. C. Geer	.....	20,998	.....	37,239	20,871
J. W. Clark	.....	21,125	.....	35,584	19,973
Samuel Moore	.....	21,204	.....	34,686	20,203
W. Candee, P. R. Reed, B. Ashburn, H. D. Dempson, J. A. Scoville & J. Candee	.....	21,255	.....	35,295	20,521
N. J. Barney & J. Hildreth	.....	21,414	.....	35,484	20,318
Napoleon Buonaparte Caswell	.....	21,635	.....	36,095	20,553
P. W. Clarke	.....	21,695	.....	36,145	20,328
T. J. Richman & F. Morley	.....	21,794	.....	36,971	22,145
J. Rogers	.....	21,807	.....	36,049	
J. A. Dodge & B. F. Comstock	.....	21,932	.....	34,539	19,600
J. Knowles, Jr	.....	22,080	.....	38,468	21,379
W. & R. Akenhead	.....	22,201	.....	36,161	21,114
L. Riley, Jr	.....	22,308	.....	36,400	19,954
T. Akenhead & W. Cole	.....	22,311	.....	39,617	20,891
J. M. Demmon	.....	22,347	.....	36,090	20,286
J. W. Britton & E. Swain	.....	22,355	.....	35,492	20,725

SECTIONS Nos. 233, 234 & 235.

NAMES OF BIDDERS.	SECTION No. 233.		SECTION No. 234.		SECTION No. 235.	
	Bids exceeding award.	Bids less than rward.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Samuel Andrews & J. K. P. Hall	.....	22,416	.....	$36,694	20,367	
Ethan Clarke	.....	22,550	.....	37,822	21,074	
H. B. Bradshaw	.....	22,666	.....	38,552	21,828	
W. Voorhies	.....	22,812	.....	37,976	21,557	
W. Colman, I. N. Comstock & N. B. Milleman	.....	22,820	.....	38,109		
D. R. Barton & J. O'Maley	.....	22,877	.....	38,781	23,092	
J. Failing	.....	22,895	.....	37,650	22,323	
U. Spencer	.....	22,918	.....	36,888	21,072	
J. H. Nichols	.....	22,324	$39,973	.....	23,039	
J. Miller	.....	22,359	.....	.....		
J. W. Sherman	.....	23,542	39,881	.....	21,867	
R. Church	.....	23,542	39,881	.....	21,867	
J. T. Wright & Co	.....	23,542	39,881	.....	21,867	
J. Ellicott & T. Bentley	.....	23,676	.....	33,048	22,694	
W. S. Church	.....	23,693	.....	39,029	21,824	
S. Woodworth	.....	23,937	.....	.....	23,222	
J. Vernum, S. Britton & J. B. Lee	.....	.....	.....	.....	23,046	
R. Nelson, G. F. Callender, J. O'Gara & Geo. Wilkes	$24,599	.....	.....	33,877	18,497	
T. Burrell	24,659	.....	40,925	.....	23,522	

L. A. G. B. Grant	24,709	.....	40,975	.....	23,572
A. Lyman	24,786	.....	.....	39,573	21,341
G. Law	24,841	.....	.....	39,100	22,964
A. Hawley	24,989	.....	42,560	.....	24,138
S. Clark & E. Learned Jr.	25,117	.....	40,646	.....	23,369
W. Walker	25,175	.....	40,192	.....	25,525
N. H. Decker	25,974	.....	43,253	.....	24,701
M. Barry, B. McGraw & P. J. Barry	25,988	.....	42,265	.....	24,306
H. Cady, B. Butler & C. C. Cady	26,137	.....	42,245	.....	23,336
P. D. Wright	26,175	.....	.....	38,872	20,871
G. C. Everett & H. P. Wilson	26,183	.....	42,927	.....	23,078
B. Sherman	26,464	.....	43,930	.....	24,948
H. N. Colt	26,716	.....	43,250	.....	25,803
M. Corbett	26,764	.....	.....	39,517	20,091
O. Turner	27,718	.....	45,361	.....	27,435
W. N. Marsh	28,088	.....	.....	39,543	
G. Williams & J. Moore	28,153	.....	43,861	.....	27,829
C. H. Moore, J. Whitney, J. Moore, Platt Smith, L. D. Ely & J. W. Bissell	28,364	.....	44,681	.....	27,343
L. J. Peck	28,929	.....	45,815	.....	27,657
L. Vandekar & P. Savin	31,932	.....	44,906	.....	28,909
W. M. Sloane	34,033	.....	54,613	.....	33,763
J. & E. B. Leach	.....	.....	.....	35,853	20,787
E. B. Price & E. R. Cook	.....	.....	.....	37,373	
S. & S. S. Ball	.....	.....	.....	37,815	
H. E. Storrs & Co	.....	.....	.....	39,608	23,148

SECTIONS 233, 234 & 235—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 233.		SECTION No. 234.		SECTION No. 233.	
	Bids exceedidg award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Rids less than award.
E. & T. Kearnes	.....	.....	$41,322	.....	.....	
J. Burns	.....	.....	44,289	.....	.....	
J. H. & C. A. Sherrill	.....	.....	45,433	.....	.....	
A. H. Niven	.....	.....	45,777	.....	24,598	
Nathan G. King, Geo. Groesbeck & A. C. King	.....	.....	.....	.....	.....	14,234

SECTIONS Nos. 236, 237, & 238.

	Section No. 236.		Section No. 237.		Section No. 238.	
Engineers' estimate,	$26,453		$27,133		$35,500	
Contract as awarded to Elijah Ennis and Wm. Ennis,	22,830					
do Walter S. Church,	.....		25,333			
do Robert Ennis,	.....		.....		31,394	
Difference,	$3,623		$1,800		$4,106	
NAMES OF BIDDERS	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
L. Williams & H. Candee,	.....	$16,039	.....	.....	.....	$23,134
N. G. King, G. Groesbeck, & A. C. King,	.....	16,822	.....	.....	.....	
G. Plumbley, C. D. & J. L. Palmeter,	.....	16,983	.....	$17,706	.....	24,767
S. Clark & E. Learned, jr.,	.....	17,354	.....	.....	$31,511	
J. L. Beebe, W. H. Walworth, G. E. Donor, S. Beebe, & J. Harbottle,	.....	18,555	.....	.....	.....	30,852
J. W. Goodrich,	.....	20,095	.....	.....	.....	
T. G. & W. Mills,	.....	20,375	.....	20,982	.....	27,622
D. Candee & N. Williams,	.....	20,483	.....	21,218	.....	27,974
W. B. Moore,	.....	20,573	.....	21,502	.....	26,672
M. Hart & F. F. Allen,	.....	21,683	.....	22,498	.....	30,921
J. A. Dodge & B. F. Comstock,	.....	21,805	.....	21,860	.....	29,713

SECTIONS Nos. 236, 237, AND 238.—(CONTINUED.)

NAMES OF BIDDERS.	Section No. 236.		Section No. 237.		Section No. 238.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
S. Moore,	.....	$21,901	.....	$23,800	.....	$30,323
V. G. Barney & J. Hildreth,	.....	22,033	.....	.....	.....	.....
D. Riley, jr.,	.....	22,047	.....	23,872	.....	30,374
J. W. Clark,	.....	22,320	.....	23,150	.....	30,002
E. & W. Ennis,	.....	.....	.....	.....	$32,053	.....
W. Candee, P. R. Reed,	.....	.....	.....	23,597	.....	.....
B. Ashburn, H. D. Dempson, J. A. Scoville, & J. Candee	$22,839	.....	.....	.....	.....	30,764
P. W. Clarke,	22,882	.....	.....	23,720	.....	30,632
T. Akenhead & W. Cole	22,921	.....	$26,193	.....	34,589	.....
N. B. Caswell,	22,997	.....	.....	23,930	.....	31,165
Robert Ennis,	23,116	.....	.....	23,963	.....	.....
R. S. Nellis,	23,219	.....	26,147	.....	.....	27,491
J. W. Britton & E. Swain,	23,236	.....	.....	23,976	31,574	.....
A. Sutherland, G. F. Huggins, A. Cook, & G. C. Geer,	23,366	.....	.....	.....	.....	30,564
J. & E. B. Leach,	23,375	.....	.....	24,281	.....	29,693
E. Clarke,	23,721	.....	.....	.....	31,933	
J. Rogers,	23,756	.....	.....	24,596	.....	30,843
U. Spencer,	23,780	.....	.....	25,013	.....	
M. Corbett,	23,784	.....	.....	23,688	32,497	
A. Lyman,	23,892	.....	.....	25,206	32,956	

H. B. Bradshaw,	24,026	.....	26,022			
J. Knowles, jr.,	24,137	.....	26,188	.....	34,113	
W. Voorhies,	24,178	.....	.....	25,133	32,640	
P. D. Wright,	24,192	.....	.....	.....	.....	23,656
A. O. Lamoreau,	24,267	.....	.....	.....	.....	28,829
R. Nelson, G. F. Callender,	.....	.....	.....	22,503	.....	30,226
J. O. Garry, & G. Wilkes,	.....	21,281				
W. & R. Akenhead,	.....	22,827				
H. E. Storrs, & Co.,	24,310	.....	.....	25,200	32,677	
W. J. Church,	24,316	.....	.....	.....	32,820	
T. J. Richman, & F. Morley,	24,433	.....	.....	23,462	.....	30,955
J. W. Sherman,	24,441	.....	25,344	.....	32,722	
J. T. Wright,	24,441	.....	25,344	.....	32,722	
R. Church,	24,441	.....	25,344	.....	32,722	
C. Nichols, H. Brintnall, & J. Breed,	24,445	.....	.....	21,184	.....	26,598
D. Kenyon,	24,658	.....	25,970	.....	.....	26,091
C. C. Parker, & E. M. Talcott,	25,064	.....	25,916	.....	33,899	
J. Vernam, S. Britton, & J. B. Lee,	25,143	.....	.....	.....	33,910	
J. Ellicott, & E. Bentley,	25,164	.....	.....	.....	33,920	
D. R. Barton, & J. O. Maloy,	25,356	.....	26,137	.....	33,302	
J. H. Nichols,	25,372	.....	26,826	.....	33,306	
D. Wagner, & C. W. Levings,	25,646	.....	26,598	.....	34,726	
G. Law,	25,659	.....	26,218	.....	34,557	
H. Cady, B. Butler, & C. C. Cady,	26,077	.....	27,229	.....	.....	23,698
T. Burrell,	26,169	.....	.....	.....	35,232	
L. A. G. B. Grant,	26,219	.....	.....	.....	35,282	
A. Hawley,	26,486	.....	27,533	.....	35,800	

SECTIONS No. 236, 237, & 238—(CONTINUED.)

NAMES OF BIDDERS.	Section No. 236.		Section No. 227.		Section No. 138.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
S. Woodworth,	26,518	.....	27,198	.....	32,454	
N. H. Decker,	27,080	.....	28,200	.....	.....	26,302
M. Barry, B. McGraw, & P. J. Barry,	27,323	.....	28,290	.....	36,353	
B. Sherman,	27,676	.....	.....	.....	36,248	
A. H. Nevin,	27,970					
W. Walker,	27,837	.....	28,484	.....	37,482	
G. C. Everett, & H. P. Wilson,	28,079	.....	.....	.....	35,356	
H. N. Colt,	28,953	.....	29,659	.....	39,102	
C. H. Moore, Whitney, J. Moore, Smith, Ely, & Bissell,	29,974	.....	.....	.....	40,822	
O. Turner,	29,993	.....	30,744	.....	40,442	
L. J. Peck,	31,060	.....	31,739	.....	41,673	
L. Vandekar, & P. Savin,	31,360	.....	32,615	.....	44,039	
G. Williams, & J. Moore,	34,017	.....	35,131	.....	45,920	
W. M. Sloane,	36,782	.....	37,880	.....	49,726	
P. Palmer, E. Hinman, & C. L. Curtis,	.....	.....	.....	21,696	.....	27,970
P. Boyce,	.....	.....	.....	22,540	31,430	
J. & C. Hart,	.....	.....	.....	23,076	.....	29,903
J. B. Chipman,	.....	.....	.....	23,238	.....	30,793
E. B. Price, & E. R. Cook,	.....	.....	.....	23,940	.....	
J. O. Hudnert, & D. H. Bissell,	.....	.....	26,704	.....	36,574	

M. H. Mills & Peter Dunn,	.....	.....	27,595	.....	35,474	
J. & J. Peacock, jr.,	.....	.....	.....	.....	.....	28,103
J. & S. E. Peacock, jr.,	.....	.....	.....	.....	.....	30,304
J. M. Demmon,	.....	.....	.....	.....	.....	30,462
H. P. Mills & B. F. Harwood,	.....	.....	.....	.....	.....	31,195
Wm. C. Austin,	.....	.....	.....	.....	32,851	
E. & T. Kernes,	.....	.....	.....	.....	33,682	
J. H. & C. A. Sherrill,	.....	.....	.....	.....	41,246	
J. Cochrane & M. Rigney,	.....	.....	.....	.....	41,594	
C. & A. G. Rose,	.....	.....	.....	.....	43,678	

SECTIONS No. 239, 241 AND 242.

	Section No. 239.		Section No. 241.		Section No. 242.	
Engineers' estimate,	$41,004		$30,994		$19,787	
Contract as awarded to T. J. Richmond & Fred. Morley,	35,758					
" " Elijah Ennis, M. Butterfield, A. P. Crandall & J. E. Walker,	.....		27,264			
Contract as awarded to E. Ennis & Co. as above	.....		.....		16,822	
Difference,	$5,246		$3,730		$2,965	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
S. Williams & H. Candee,	.....	$27,133	.....	$21,608	.....	$13,359
G. Plumbley, C. D. & J. L. Palmeter,	.....	28,576	.....	22,042	.....	.....
D. Candee & N. Williams,	.....	31,084	.....	24,167	.....	15,695
T. G. & W. Mills,	.....	31,412	.....	24,700	.....	15,452
P. Palmer, E. Hinman & G. S. Curtis,	.....	31,568	.....	23,472	.....	13,940
W. B. Moore,	.....	32,672	.....	.....	.....	.....
R. Nelson, Geo. F. Callendar, J. O. Garry & Geo. Wilkes,	.....	32,897	.....	24,205	.....	15,748
J. L. Beebee, W. H. Walworth, G. E. Donor, L. Bebee & J. Hawbottle,	.....	33,055	.....	26,075	.....	16,655
J. & J. Peacock, Jr.	.....	33,133	.....	.....	.....	.....
J. B. Chipman,	.....	33,339	.....	26,155	.....	16,198

J. A. Dodge & B. F. Comstock,	.....	33,669	.....	26,950	.....	16,215
R. S. Nellis,	.....	33,942	.....	24,370	.....	16,438
E. Ennis, Martin Butterfield, A. P. Crandall & J. E. Walker,	.....	33,943	.....	.....	.....	
E. Knapp,	.....	34,468	.....	25,567	.....	15,206
C. Nichols, H. Brintnall & J Breed,	.....	34,501	.....	26,145	17,250	
A. Sutherland, G. F. Huggins, A. Cook & G. C. Geer,	.....	34,610	27,357	.....	17,156	
D. Kenyon,	.....	34,791	.....	21,119	18,119	
J. & E. B. Leach,	.....	34,863	.....	26,130	.....	16,650
W. C. Austin,	.....	35,047	.....	.....	.....	
J. W. Clarke,	.....	35,202	.....	26,746	.....	16,575
L. Riley, Jr	.....	35,420	.....	.....	.....	
I. & C. Hart,	.....	35,445	.....	23,215	.....	14,796
P. Boyce,	.....	35,534	.....	26,230	.....	15,835
M. Hart & Co	.....	35,606	.....	21,030	.....	13,186
J. S. E. Peacock,	.....	35,714	.....	.....	.....	
T. J. Richmond & F. Morley,	.....	.....	.....	26,037	.....	16,303
H. P. Mills & B. F. Haywood,	$35,894	.....	.....	.....	.....	
P. W. Clarke,	36,097	.....	27,209	.....	.....	16,977
J. Rogers,	36,197	.....	.....	26,908	.....	16,811
N. B. Caswell,	36,347	.....	.....	27,054	.....	16,562
U. Spencer,	36,350	.....	.....	26,800	17,140	
P. D. Wright,	36,422	.....	27,582	.....	17,238	
H. Cady, B. Butler & C. C. Cady,	36,868	.....	27,331	.....	17,385	
W. Voorhies,	37,256	.....	28,507	.....	17,473	
H. E. Storrs & Co	37,625	.....	29,102	.....	19,174	
S. Woodworth,	37,628	.....	32,120	.....	20,816	

SECTION No. 239, 241 AND 242—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 239.		SECTION No. 241.		SECTION No. 242.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
S. Moore,	$37,647	.....	.....	$27,123	.....	$16,447
R. Ennis,	37,733	.....	$28,952	.....	$18,227	
W. Candee, P. R. Reed, B. Ashburn, H. D. Dempson, J. Scoville & J Candee,	37,893	.....	27,687	.....	17,092	
A. Lyman,	37,899	.....	28,853	.....	17,661	
D. R. Barton & J. O. Maley,	38,023	.....	28,587	.....	18,508	
A. O. Lamoreau,	38,026	.....	.....	24,932	17,471	
A. P. McDonald,	38,288	.....	30,039	.....	19,108	
John H. Nichols,	38,288	.....	30,039	.....	19,108	
W. S. Church,	38,372	.....	28,663	.....	18,313	
J. W. Sherman,	38,709	.....	28,862	.....	18,287	
Richard Church,	38,709	.....	28,862	.....	18,287	
J. S. Wright & Co.	38,709	.....	28,862	.....	18,287	
C. C. Barker & E. M. Talbott,	39,074	.....	28,181	.....	18,266	
J. Ellicott & E. Bently,	39,594	.....	29,686	.....	18,889	
J. Vernam, S. Britton & J. B. Lee,	39,628	.....	29,350	.....	18,926	
S. Clark & E. Learned,	40,213	.....	29,550	.....	.....	
Geo. Law,	40,348	.....	29,412	.....	19,709	
E. & T. Kerns,	40,394	.....	27,972	.....	.....	

D. Wagner & C. W. Levings,	40,457	.....	29,420	.....	.....	
G. C. Everett & H. P. Wilson,	41,015	.....	31,541	.....	18,980	
T. Burrell,	41,205	.....	30,598	.....	19,589	
J. O. Hudnutt & D. H. Bissell,	41,219	.....	31,260	.....	20,512	
L. A. G. B. Grant,	41,255	.....	30,648	.....	19,639	
A. Hawley,	41,512	.....	31,504	.....	20,058	
J. H. & C. A. Sherrill,	41,555	.....	.....	.....	.....	
M. Barry, B. McGraw & P. J. Barry,	41,965	.....	.....	.....	.....	
W. Walker,	43,335	.....	31,837	.....	.....	10,640
Bradley Sherman,	43,744	.....	32,418	.....	20,896	
H. V. Colt,	45,081	.....	34,273	.....	21,986	
J. Cochrane & M. Rigney,	46,630	.....	.....	.....	.....	
C. H. Moore, J. Whitney, I Moore, Platt Smith, L. D. Ely, J. W. Bissell,	46,649	.....	34,736	.....	22,869	
Otis Turner,	46,821	.....	35,110	.....	22,905	
L. Vanderkar & P. Savin,	47,815	.....	37,061	.....	.....	
Linus Jones Peck,	48,138	.....	36,303	.....	23,509	
C. & A. Rose,	48,609	.....	38,025	.....	24,651	
Geo. Williams & J. Moore,	52,204	.....	.....	.....	.....	
W. M. Sloane,	57,127	.....	43,264	.....	28,177	
Brayton & Morris,	61,900	.....	.....	.....	.....	
Ethan Clark,	64,978	.....	28,075	.....	17,568	
W. Kimball & W. Gann,	.....	.....	.....	23,893	.....	15,010
John S. Clark & Co.	.....	.....	.....	25,677	.....	16,311
Wm. Corbett,	.....	.....	.....	26,340	.....	16,821
Orson Archer & M. Doyce,	.....	.....	.....	26,634	.....	
J. W. Britton & E. Swain,	.....	.....	.....	26,852	17,356	

SECTIONS No. 239, 241 AND 242—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 239.		SECTION No. 241.		SECTION No. 242.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
I. Miller,	.....	.....	$27,290	.....	$17,280	
Jacob A. Mead,	.....	.....	27,374	.....	19,216	
S. Farwell & S. Zimmerman,	.....	.....	27,713	.....	16,991	
C. G. Case & J. W. Baker,	.....	.....	27,788	.....	17,666	
A. Snedaker,	.....	.....	27,933	.....	16,963	
R. B. Hughes & R. B. Robinson,	.....	.....	29,330	.....	18,370	
S. D. Estabrook, T. W. Cheesbro & H. H. Fish,	.....	.....	30,268	.....	19,473	
N. H. Decker,	.....	.....	30,764	.....	19,760	
G. W. Barnard,	.....	.....	.....	.....	17,496	
E. Cole, B. Becker & F. Newkirk,	.....	.....	.....	.....	18,430	
L. Vanderkar & P. Savin,	.....	.....	.....	.....	24,105	

SECTIONS 243 AND 245.

	Section No. 243.		Section No. 245.	
Engineer's estimate,	$16,768		$9,110	
Contract as awarded to Elijah Ennis, M. Butterfield, A. P. Crandall & J. E. Walker,	15,039			
Contracts as awarded to E. Ennis & Co., as above,	.....		8,451	
Difference,	$1,729		$659	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J. & C. Hart,	.....	10,617	.....	7,308
T. Hart & Noah Palmer,	.....	10,976		
L. Williams & F. Candee,	.....	11,684	.....	6,822
P. Palmer, E. Hinman & C. L. Curtis,	.....	11,832		
W. Kimball & W. Gann,	.....	12,748	.....	7,495
M. Hart & Co.,	.....	12,990		
D. Candee & L. Williams,	.....	13,246	.....	8,042
R. Nelson, G. F. Callender, J. O'Garry & G. Wilkes,	.....	13,632	.....	8,389
T. J. Richmond & F. Morley,	.....	13,814	12,994	
C. Nichols, H. Brintnall & J. Breed,	.....	13,850	8,854	
W. Voorhies,	.....	13,863	9,157	
N. B. Caswell,	.....	13,892	8,656	
J. A. Dodge & B. F. Comstock,	.....	13,915		

SECTIONS 243 & 245—(CONTINUED.)

NAMES OF BIDDERS.	Section No. 243.		Section No. 245.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J. W. Clarke,	.....	13,917	8,600	
M. Corbett,	.....	14,092	8,700	
J. & E. B. Leach,	.....	14,160	8,451	
Daniel Kenyon,	.....	14,172	11,035	
Peter Boyce,	.....	14,224		
A. Snedaker,	.....	14,267		
W. Candee, Reed, Ashburn, Dempson, Scoville & J. Candee,	.....	14,320	8,659	
P. W. Clark,	.....	14,332	8,800	
R. S. Nellis,	.....	14,398	10,045	
Utley Spencer,	.....	14,400	8,660	
S. Farwell & S. Zimmerman,	.....	14,521	8,922	
P. D. Wright,	.....	14,534	9,282	
W. M. Sloane,	.....	14,542	15,039	
Samuel Moore,	.....	14,573	8,671	
James Rogers,	.....	14,600	8,586	
A. O. Lamoreux,	.....	14,668	10,335	
C. G. Case & J. W. Baker,	.....	14,673	8,845	
G. W. Barnard,	.....	14,677		
J. W. Britton & E. Swain,	.....	14,706	8,796	
J. W. Goodrich,	.....	14,790		

A. Sutherland, G. F. Huggins, A. Cook & G. C. Geer,	.....	14,792	8,859
I. Miller,	.....	14,815	
H. Cady, B. Butler & C. C. Cady,	.....	14,831	9,083
A. Lyman,	.....	14,832	8,885
Ethan Clarke,	.....	14,849	
John B. Chipman,	.....	14,878	8,705
J. L. Beebe, Walworth, Doner, L. Beebee & Hawbottle,	.....	14,078	8,560
Elias Knapp,	.....	14,969	8,772
Robert Ennis,	15,250	.....	8,955
J. W. Sherman,	15,455	.....	9,442
Richard Church,	15,455	.....	9,442
J. T. Wright & Co.,	15,455	.....	9,442
R. B. Hughes & R. B. Robinson,	15,470	.....	9,300
W. S. Church,	15,500	.....	9,506
D. R. Barton & J. O. Malley,	15,514	.....	10,037
C. C. Barker & E. M. Talbott,	15,675	.....	9,432
G. C. Everett & H. P. Wilson,	15,697		
John Vernam, S. Britton & J. B. Lee,	15,838	.....	9,724
J. Ellicott & Elijah Bentley,	15,861	.....	9,921
E. Cole, B. Becker & F. Newkirk,	15,982		
Jacob A. Mead,	16,233		
John L. Clark & Co.,	16,234	.....	8,769
A. P. McDonald,	16,250	.....	9,620
T. D. Estabrook, T. W. Cheesebrough & H. H. Fish,	16,297	.....	10,909
T. Burrell,	16,473	.....	10,223
L. A. G. B. Grant,	16,523	.....	10,273

SECTIONS 243 & 245.—(CONTINUED.)

NAMES OF BIDDERS.	Section No. 243.		Section No. 245.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
N. H. Decker,	16,554	.....	10,086	
A. Hanley,	16,731	.....	10,485	
J. O. Hudnutt & D. H. Bissell,	16,848	.....	9,878	
W. Walker,	17,167	.....	10,882	
Bradley Sherman,	17,712	.....	10,938	
S. Woodworth,	17,850	.....	10,365	
H. V. Colt,	18,260	.....	11,465	
Otis Turner,	19,007	.....	12,106	
C. H. Moore, Whitney, J. Moore, Smith, Ely & Bissell,	19,157	.....	12,150	
Linus Jones Peck,	19,982	.....	12,498	
L. Van Derkar & P. Savin,	20,016	.....	13,154	
C. & A. G. Rose,	20,121	.....	13,259	
John H. Nichols,	16,663	.....	10,192	
Geo. Law,	16,589	.....	9,947	
John F. Packhard & W. P. Lapham,	.....	.....	9,655	
H. E. Storrs & Co.,	.....	.....	9,924	
E. & T. Kirns,	.....	.....	10,204	

SECTIONS Nos. 246, 247 & 248.

	Section No. 246.		Section No. 247.		Section No. 248.	
Engineers' estimate,	$32,040		$37,847		$33,499	
Contract as awarded to Steph. Clark & Edw. Larned, jr.	26,399					
" " Clark & Larned			31,397			
" " A. P. McDonald,	.....		.....		25,303	
Difference	$5,641		$6,450		$8,196	
NAMES OF BIDDERS.	Bids exceeding awards.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J. P. McDonald	.....	$17,459	.....	$19,780	.....	$16,941
Lucien Williams & Horace Candee	.....	19,598	.....	23,416	.....	21,516
E. Stansbury	.....	19,690	.....	22,616	.....	19,609
Jno. F. Packard & Wm. P. Lapham	.....	19,949	.....	26,994	25,327	.....
Saml. Hart & Newell Palmer	.....	20,073	32,701	.....	.....	.....
C. J. & H. DeGraw	.....	20,243	.....	21,929	29,558	.....
John Van Dermark & Jas. Brady	.....	21,028	.....	24,259	.....	20,835
John Hayes,	.....	21,199	.....	26,207	.....	22,542
W. Kimball & Wm. Gavin	.....	21,418	.....	25,696	.....	23,521
Jas. B. Swain & David C. Nodworth	.....	21,606	.....	25,144	.....	21,964
Fred. Pratt, Reveland Hatch, John Ecker, Elijah S. Paine & Thomas Reynolds	.....	21,800	.....	28,062	25,351	

SECTIONS Nos. 246, 247 & 248.—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 246.		SECTION No. 247.		SECTION No. 248.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Seth Beal & Dewitt C. Beal	.....	$21,975	.....	$27,994	.....	24,216
Benj. Pringle	.....	22,132	.....	28,497	.....	22,859
Joseph & Chas. Hart	.....	22,402	.....		.....	
Chas. Nichols, Hiram Brintnall & James Breed	.....	22,575	.....	31,024	27,659	
A. H. St. John & T. Dunham	.....	22,611	.....	27,131	.....	25,125
Daniel Candee & Nelson Williams	.....	22,904	.....	29,777	26,174	
Jno. H. Nichols	.....	23,058	.....	27,254	.....	24,072
J. C. Rogers	.....	23,361	.....	28,062	.....	24,393
J. A. Dodge & B. F. Comstock	.....	23,692	.....	28,856	25,454	
Cyrus & Asa G. Rose,	.....	23,755	.....	27,535	26,444	
J. P. Cummings & Thomas Cummings, jr	.....	23,829	.....	26,897	.....	23,012
A. P. McDonald	.....	28,835	.....	28,548	.....	
James L. & Jno. W. Beebe, W. A. Walworth, G. E. Donor, Lewis Beebe, jr., & J. Hawbottle,	.....	23,860	.....	28,835	.....	25,285
Saml. Farwell and Samuel Zimmerman	.....	23,865	47,030	.....	31,612	
David Kenyon	.....	24,014	.....	31,344	33,296	
Alonzo Hawley	.....	24,390	.....	27,667		23,971
Walter & Robert Akenhead	.....	24,404	.....	30,442	26,046	
James & Joseph Peacock	.....	24,430	32,975	.....	31,616	

Jer'h Rowley & Thos. S. Foster	.....	24,396	32,161	.....	
John McCabe, P. Short & Michael Deveraux	.....	24,787	.....	.....	
Robt. S. Nellis	.....	24,944	32,644	30,548	30,478
Josiah W. Baker & C. G. Chase	.....	24,975	33,162	.....	33,925
T. G. & Wm. Mills	.....	24,990	.....	.....	26,469
J. W. Goodrich	.....	25,175	.....	29,834	
A. O. Lamoreux	.....	25,178	32,788	29,821	30,896
H. H. Norman & E. Darwin Hughes	.....	25,262	.....	31,297	27,881
E. Ennis, Martin Butterfield, Erovestus P. Crandall & James E. Walker	.....	25,280	33,571	.....	31,300
Ornon Archer & M. Boyce	.....	25,436	32,608	.....	30,570
Willard Johnson & Elliot Harman	.....	25,526	32,200	.....	28,579
B. F. Carmichael & Oliver S. Chapman	.....	25,593	.....	.....	
H. P. Mills & B. F. Harwood	.....	25,654	.....	29,834	26,279
David Page, John Carrier, Geo. Everson & E. Judson,	.....	25,782	.....	.....	
John L. Clark & Co.,	.....	25,801	.....	30,521	29,154
Jonas & Samuel E. Peacock,	.....	25,825	35,704	.....	34,200
C. T. Chamberlain & C. H. Bradley,	.....	25,862	33,299	.....	29,950
S. D. Eastabrook, Thomas W. Chesbro & H. Fish,	.....	25,944	32,562	.....	33,001
Peter Boyce,	.....	25,985	32,919	.....	28,869
Alanson Barnard,	.....	26,245	.....	31,029	25,788
Orson Buell,	.....	26,276	.....	.....	
A. Snedaker,	.....	26,302	.....	30,646	27,533
Stephen Clark & Edward Larned, Jr.,	.....	.....	.....	.....	27,837
Robert Ennis,	26,455	.....	31,789	.....	28,133
Samuel Moore,	26,468	.....	.....	29,889	25,771
L. Van Derkar & P. Savin,	26,654	.....	.....	29,692	.....	24,965

SECTIONS No. 246, 247 & 248—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 246.		SECTION No. 247.		SECTION No. 248.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Wm. Barker, Zekelon Talbott & C. C. Barker,	$26,610	.....	$31,794	.....	$27,786	
Jas. W. Britton & Edward Swain,	26,976	.....	31,710	.....	27,629	
Utley Spencer,	27,021	.....	32,189	.....	28,206	
Daniel F. Curtis,	27,130	.....	34,416	.....	29,686	
Wm. Cleary & Chas. Smith,	27,199	.....	33,524	.....	28,852	
Linus Jones Peck,	27,353	.....	44,097	.....	38,333	
Wm. Candee, Peter R. Reed, B. Ashburn, Henry D. Denison, J. A. Scoville & Jason Candee,	27,651	.....	82,335	.....	28,143	
H. M. Severance,	27,744	.....	32,606	.....	28,404	
Silas & Sidney S. Ball,	27,763	.....	33,694	.....	30,101	
E. B. Price & Elias Cook,	27,997	.....	.....	$28,559	27,284	
C T. Lacey,	28,012	.....	.....	.....	.....	
Samuel Woodworth,	28,079	.....	36,865	.....	32,499	
G. J. Whitney, Isaac Moore, Platt Smith, J. W. Bissell & Chas. H. Moore,	28,090	.....	34,975	.....	31,052	
James Ellicott & Elijah Bentley,	28,100	.....	32,280	.....	27,946	
George Law,	28,170	.....	34,158	.....	30,505	
Wm. Walker,	28,488	.....	32,903	.....	28,767	
Jas. Oswald, Geo. P. Eddy & Wm. Buell, Jr.,	28,468	.....	34,268	.....	30,505	

Samuel P. Allen,	28,609	.....	34,261	.....	30,786
W. S. Church,	29,031	.....	33,466	.....	29,137
J. O'Brien,	29,092	.....	32,564	.....	29,936
Geo. Williams & Jas. Moore, Jr.,	29,132	.....	35,095	.....	29,981
Brayton & Morris,	29,146	.....	.....	31,320	26,414
John Vernam, S. Britton & John B. Lee,	29,170	.....	33,596	.....	29,265
Joel P. Milliner, Jno. Stroup, David McDanields & Ezekiel Brown	29,457	.....	35,205	.....	29,713
Robt. Nelson, Geo. C. Callendar, John O'Garry & George Wilkes	29,520	.....	35,382	.....	30,925
D. R. Barton, James O'Malley	29,568	.....	35,777	.....	31,620
John T. Wright & Co	29,691	.....	34,724	.....	30,468
J. W. Sherman	29,776	.....	34,724	.....	30,468
Richard Church	29,781	.....	34,724	.....	30,468
Andrew Kingsley & W. B. James	29,784	.....	36,603	.....	30,885
N. H. Decker	29,800	.....	35,446	.....	31,831
Allen L. Barr, Rodman Freeborn & James A. Jackson	29,852	.....	36,671	.....	32,099
A. Sutherland, Geo. F. Higgins, A. Cook & Geo. C. Geer	29,993	.....	37,051	.....	33,154
George Smith	30,038	.....	35,190	.....	31,465
T. J. Richmond	30,076	.....	37,493	.....	37,016
L. A. G. B. Grant	30,250	.....	34,712	.....	29,996
H. E. Storrs & Co	30,315	.....	36,795	.....	.....
J. H. & Chas. A. Sherrill	30,339	.....	36,377	.....	32,044
J. W. Compson	30,555	.....	35,559	.....	30,973
T. Burrell	30,850	.....	35,312	.....	30,596
E. L. Woodruff & Alex. Rae	31,064	.....	37,613	.....	31,325
D. H. Richardson	31,282	.....	37,659	.....	33,170

SECTIONS No. 246, 247 & 248—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 246.		SECTION No. 247.		SECTION No. 248.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Otis Turner	31,785	.....	36,733	.....	$31,877	
Bradley Sherman	32,061	.....	37,485	.....	32,851	
P. G. Buchan	32,368	.....	38,768	.....	34,873	
H. S. Willis	32,529	.....	37,851	.....	32,815	
Nathan B. Green, Wm. B. Benson & Samuel Worthly	32,834	.....	41,171	.....	38,860	
Abram B. Barker & Sidney D. Roberts	33,491	.....	37,459	.....	31,395	
James & Charles Collins	33,664	.....	43,209	.....	39,254	
Henry Cady & Ben. Butler	33,800	.....	40,093	.....	38,307	
W. M. Sloane	34,158	.....	40,026	.....	35,197	
John Haggerty & James Donnon	34,844	.....	44,189	.....	37,879	
Wm. Buell	34,929	.....	40,782	.....	45,725	
P. D. Wright	36,164	.....	42,952	.....	37,981	
M. Barry, Bernard McGraw & Patrick J. Barry	36,841	.....	45,196	.....	40,050	
Wm. Coleman, I. N. Comstock & N. B. Milliman	40,277	.....	.....	.....	.....	
L. M. Brainard & Wm. Egindon,	48,030	.....	44,953	.....	46,877	
J. Reily, Geo. Sullivan & John Brady,	.....	.....	.....	$23,922	.....	$20,841
Thomas McGovern, W. R. Lee & Patrick Rehal,	.....	.....	.....	30,152	25,950	
N. Osburn,	.....	.....	.....	30,910	26,474	

Edwin & Thomas Kerns,	.....	.....	.....	28,074	.....	23,237
W. W. Breed,	.....	.....	32,633	.....	.....	
H. V. Colt,	.....	.....	34,599	.....	30,602	
Edward & Ambrose McWilliams,	.....	.....	37,078	.....	33,333	
J. H. Martendale & J. M. Farrell,	.....	.....	38,013	.....	33,834	
Samuel Jones, James Foster & Wm. M. Roberts,	.....	.....	40,039	.....	35,770	
J. N. Hart,	.....	.....	.....	.....	.....	22,774

SECTIONS Nos. 249, 250 & 251.

	Section No. 249.		Section No. 250.		Section No. 251.	
Engineers' estimates	$41,302		$54,913		$54,342	
Contract as awarded to Walter S. Church,	35,152					
do Steph. Clark & Edwd. Learned, Jr.	.....		49,099			
do D. H. Richardson	.....		.....		53,291	
Differences	$6,150		$5,814		$1,051	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Jas. McDonald	.....	$20,550	.....	$27,467	.....	$27,206
C. J. & H. De Graw	.....	23,935	.....	31,671	.....	29,225
E. Stansbury	.....	24,020	.....	32,262	.....	31,943
Jno. Van Dermark & Jas. Brady	.....	24,092	.....	34,558	.....	34,210
J. Riley, Geo. Sullivan & John Brady	.....	25,020	.....	34,420	.....	34,072
Lucien Williams & Horace Candee	.....	27,266	.....	44,244	.....	43,780
J. B. Swain & David C. Nodworth	.....	27,376	.....	35,717	.....	35,277
J. P. Cummings & Thomas Cummings	.....	27,824	.....	39,228	.....	40,991
Ben. Pringle	.....	28,222	.....	38,104	.....	37,713
A. Kimball & Wm. Gann	.....	28,805	.....	38,917	.....	38,511
John Hayes	.....	28,909	.....	38,863	.....	41,646
Alonzo Hawley	.....	29,184	.....	39,005	.....	38,628

Walter & Robt. Akenhead	.....	29,407	.....	.....	.....	
Seth & Dewitt C. Beal	.....	29,439	.....	35,647	.....	35,709
Thomas McGovern. W. B. Lee & Patrick Rehal	.....	29,612	.....	40,088	.....	41,735
A. H. St John & T. Dunham	.....	29,660	.....	.....	.....	
John H. Nichols	.....	29,686	.....	39,818	.....	39,412
L. Van Derkar & Patrick Savin	.....	29,777	.....	39,487	.....	39,261
Isaac Miller	.....	31,259	.....	.....	.....	
Jas. L. Beebee, John W. Beebee, W. H. Walworth G. E. Donor, Lewis Beebee, Jr. & Jos. Hawbottle	.....	31,300	.....	41,875	.....	41,440
A. P. McDonald	.....	31,321	.....	42,090	.....	41,555
Samuel Moore	.....	31,485	.....	39,528	.....	43,471
Brayton & Morris	.....	31,627	.....	41,999	.....	41,622
J. A. Dodge & B. F. Comstock	.....	31,870	.....	43,336	.....	42,872
N. Osburn	.....	32,137	.....	42,951	.....	42,495
Danl. Candee & Nelson Williams	.....	32,189	.....	45,365	.....	44,901
H. P. Mills & B. F. Harwood	.....	32,294	.....	43,244	.....	41,809
Cyrus & Asa G. Rose	.....	32,308	.....	45,378	.....	47,103
James O'Brien	.....	32,641	.....	47,610	.....	36,375
Theo. G. & W. Mills	.....	32,885	.....	44,348	.....	43,884
James E licott & Elijah Bentley	.....	33,961	.....	45,960	.....	45,525
John F. Packard & Wm. P. Lapham	.....	31,995	.....	45,130	.....	45,466
F. Pratt, Reveland C. Hatch, John Ecker, Elijah S. Paine & Thos. Reynolds	.....	34,075	.....	47,445	.....	45,408
Chas. Nichols, Hiram Brintnall & Joseph Breed	.....	34,075	.....	48,361	.....	46,968
J. W. Britton & Edwd. Swain	.....	34,240	.....	46,312	.....	44,178
H. H. Norman & E. D. Hughes	.....	34,396	55,597	.....	54,897	
Daniel Kenyon	.....	34,585	.....	48,277	.....	47,734

SECTIONS 249, 250, & 251—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 249.		SECTION No. 250.		SECTION No. 251.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Robt. Ennis	.....	$34,652	.....	$46,067	.....	$45,703
Wm. Candee, P. R. Reed, A. Ashburn, Henry D. Dennison, J. A. Scovill & Jason Candee	.....	34,859	$55 740	.....	$55,160	
E. B. Price & Elias Cook	.....	34,954	.....	49,095	.....	48,602
Wm. Cleary & Chas. Smith	.....	34,957	.....	44,310	.....	46,525
Willard Johnson & E. Harmon	.....	34,995	.....	46,589	.....	46,125
Edwd. & Thos. Kerns	.....	29,674	.....	43,186	.....	
H. M. Severance	.....	35,021	.....	47,224	.....	46,746
U. Spencer	.....	35,024	.....	47,407	.....	46,914
R. S. Nellis	.....	35,059	.....	.....	.....	
A. Snedaker	.....	35,104	.....	44,150	.....	41,426
Alanson Barnard	.....	35,126	.....	44,773	.....	39,471
Walter S. Church	.....	.....	.....	46,523	.....	46,088
Wm. Walker	$35,183	.....	.....	47,057	.....	46,593
W. W. Buell	35,304	.....	.....	.....	.....	47,133
Stephen Clark & E. Learned, Jr	35,432	.....	.....	.....	.....	48,577
John Vernam, Suranus Britton & John B. Lee	36,082	.....	.....	45,770	.....	50,248
L. A. G. B. Grant	36,412	.....	49,376	.....	.....	48,912
A. O. Lamoreux	36,452	.....	.....	.....	.....	

John L. Clark & Co	36,491	.....	.....	46,688	.....	51,044
Ornon Archer	36,628	.....	.....	47,543	.....	47,893
Samuel Hart & Newell Palmer	36,776	.....	.....	46,023	.....	45,530
Geo. Williams & Jas. Moore Jr	36,798	.....	.....	41,558	.....	51,036
Truxton Burrill	37,012	.....	49,876	.....	.....	48,912
C. T. Chamberlain & C. H. Bradley	37 174	.....	49,514	.....	.....	48,892
Henry V. Colt	37,419	.....	49,844	.....	.....	49,351
J. T. Wright & Co	37,486	.....	50,068	.....	.....	49,575
J. W. Sherman	37,486	.....	50,068	.....	.....	49,575
Richard Church	37,486	.....	50,068	.....	.....	49,575
Georgs Law	37,533	.....	49,913	.....	.....	47,246
Silas & Sidney S. Ball	37,819	.....	53,399	.....	.....	52,819
Geo. J. Whitney, Isaac Moore, Platt Smith, Josiah W. Bissell & Chas. H. Moore	37,869	.....	50,556	.....	.....	50,063
Daniel F. Curtis	37,914	.....	50,830	.....	.....	49,908
Samuel P. Allen	38,004	.....	50,523	.....	.....	50,001
A. Kingsley & W. B. James	38,103	.....	51,358	.....	.....	50,836
A. B. Barker & Sidney D. Roberts	38,108	.....	49,868	.....	.....	49,462
R. Nelson, Geo. F. Callender, John O. Garry & George Wilkes	38,143	.....	51,169	.....	.....	50,647
Peter Boyce	38,195	.....	.....	48,405	.....	47,912
Wm. Barker, Zekelon Talbot & C. C. Barker	38,203	.....	.....	45,517	.....	45,053
James Oswald, Geo. P. Eddy C. P. McGrady & William Buell, Jr.	38,525	.....	52,499	.....	.....	51,919
E. Ennis, Martin Butterfield, Erovestus P. Crandall & James E. Walker	38,694	.....	51,047	.....	.....	50,554

SECTIONS 249, 250 & 251—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 249.		SECTION No. 250.		SECTION No. 251.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
George Smith	$38,783	.....	$52,071	.....	.....	51,349
Otis Turner	38,894	.....	52,165	.....	.....	51,672
D. R. Barton & Jas. O. Malley	38,938	.....	53,014	.....	.....	52,478
Edward McWilliams & Co	39,032	.....	57,401	.....	.....	48,991
E. D. Woodruff & Alex. Rae	39,245	.....	53,393	.....	.....	52,821
N. H. Decker	39,450	.....	52,844	.....	.....	52,693
Allen L. Burr	39,718	.....	53,608	.....	.....	53,057
S. Farwell & Samuel Zimmerman	39,985	.....	51,835	.....	$53,473	
H. S. Willes	40,033	.....	57,895	.....	57,415	
J. Farquharson	40,138	.....	.....	.....	.....	
Saml. Woodworth	40,278	.....	56,290	.....	55,710	
D. H. Richardson	40,383	.....	53,813	.....	.....	
Jas. & Jas., jun., Peacock	40,488	.....	55,972	.....	55,421	
J. W. Compson	39,499	.....	55,015	.....	54,587	
H. E. Storrs, & Co	40,794	.....	53,354	.....	.....	52,842
A. Sutherland	41,174	.....	61,931	.....	61,264	
S. D. Estabrook	41,250	.....	55,207	.....	.....	52,796
J. H. & Chas. Sherrill	41,619	.....	54,401	.....	53,821	

J. H. Martendale & J. M. Ferrill	41,854	.....	56,140	.....	54,511	
C. G. Case & J. W. Baker	41,945	.....	.....	.....	55,619	
Charles Nichols, Hiram Brintnall & Joseph Breed	42,070	.....	.....	48,361	.....	46,968
P. G. Buchan	42,893	.....	56,805	.....	56,204	
Josiah & Saml. E. Peacock	42,974	.....	55,886	.....	53,778	
Wm. Buell	44,547	.....	60,378	.....	59,740	
L. J. Peck	45,238	.....	59,582	.....	60,065	
S. Jones, Jas. Fenton & Wm. M. Roberts	45,394	.....	62,060	.....	61,364	
P. D. Wright	46,803	.....	62,839	.....	58,655	
T. J. Richmond & F. Morley	47,041	.....	65,225	.....	64,548	
H. Cady & Ben. Butler	47,129	.....	65,295	.....	64,628	
Orson Buell	47,790	.....	65,390	.....	62,365	
William Coleman. I. N. Comstock & N. B. Milliman	47,798	.....	64,408	.....	63,828	
N. B. Green, Wm. B. Benson & Saml. Worthly	48,484	.....	65,357	.....	64,661	
Jas. & Chas. Collins	49,279	.....	72,089	.....	71,106	
M. Barry, Bernard M. Graw & Patrick J. Barry	50,075	.....	67,864	.....	67,139	
John Haggerty & Jas. Demmon	50,258	.....	70,534	.....	67,540	
L. M. Brainard & Wm. Egindon	58,795	.....	76,918	.....	74,577	
Bradley Sherman	.....	.....	.....	48,105	.....	52,583
Jos. Cochrane & M. Rigney	.....	.....	49,831	.....	.....	49,759
John McCabe, P. Short & Michael Devereux	.....	.....	51,013	.....	.....	50,591
Z. Moore, Geo. W. Barnard	.....	.....	57,098	.....	54,118	
Wm. M. Sloane	.....	.....	57,878	.....	57,298	
John & Wm. McArthur	.....	.....	.....	40,577	.....	37,740
A. Houghtailing	.....	.....	.....	37,691	.....	39,549
Calvin Mitchell	.....	.....	.....	35,836	.....	35,285

SECTIONS 249, 250 & 251—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 249.		SECTION No. 250.		SECTION No. 251.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
B. Pettys	.....	.....	.....	$34,970	.....	$35,642
C. H. Sage & E. T. Dunham	.....	.....	.....	32,713	.....	32,347
David Page, John Carrier, George Everson & Egbert Judson	.....	.....	.....	.....	.....	46,388
John Paul Haughey	.....	.....	.....	.....	$67,640	

SECTIONS No. 252, 253 & 254.

	Section No. 252.		Section No. 253.		Section No. 254.	
Engineer's estimate,	$45,740		$24,827		$33,839	
Contract as awarded to D. H. Richardson,	44,011					
do Walter S. Church,	.....		18,995			
do D. H. Richardson,	.....		.....		29,771	
Difference,	$1,729		$5,832		$4,068	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Jas. McDonald	.....	$22,931	.....	$13,826	.....	$19,223
C. J. & H. DeGraw	.....	24,995	.....	15,803	.....	20,681
John Riley, Geo. Sullivan and Jno. Brady	.....	26,605	.....	15,508	.....	22,137
E. Stansbury	.....	26,641	.....	15,586	.....	22,071
John Van Dermark and James Brady	.....	26,767	.....	16,256	.....	20,856
C. H. Sage & E. T. Dunham	.....	28,369	.....	.....	.....	
A. B. Barker and Sidney D. Roberts	.....	28,390	$27,765	.....	$35,085	
Ben. Pettys	.....	28,852	.....	.....	.....	
J. B. Swain & D. C. Nodworth	.....	29,591	.....	16,925	.....	26,636
C. T. Chamberlain & C. H. Bradley	.....	30,166	20,434	.....	.....	28,771
Ben. Pringle	.....	31,095	.....	17,517	.....	24,889
Lucien Williams & H. Candee	.....	30,974	.....	14,259	.....	18,368
W. Kimball & Wm. Gann	.....	31,701	.....	17,978	.....	21,927

SECTIONS 252, 253, 254—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 252.		SECTION No. 253.		SECTION No. 254.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award	Bids less than award.	Bids exceeding award.	Bids less than award.
Edward & Thos. Kerns	.....	$31,725	.....	.....	.....	
Jno. R. & Wm. McArthur	.....	32,089	$19,195	.....	.....	$25,553
Alonzo Hawley	.....	32,403	19,352	.....	.....	
John H. Nichols	.....	32,573	19,158	.....	.....	24,607
Alanson Barnard	.....	32,921	19,457	.....	.....	25,788
Thos. McGovern, W. R. Lee & Patrick Rehal	.....	33,150	.....	.....	.....	
Jesse Peterson	.....	33,181	.....	.....	.....	24,734
L. Van Derkar & Pat Savin	.....	33,535	21,223	.....	.....	27,285
J. L. Beebee, Jno. W. Beebee, W. H. Walworth, G. E. Donor, Lewis Beebee, Jr., & Jos. Hawbottle	.....	34,104	18,988	$18,988	.....	23,744
A. P McDonald	.....	34,212	.....	18,493	.....	25,440
J. P. & Thos. Cummings	.....	34,467	20,323	20,323	.....	
David Page, Jno. Carrier, Geo. Everson, & Egbert Judson	.....	34,526	24,734	.....	.....	24,734
Sam. Moore	.....	34,540	.....	.....	.....	
John A. Dodge & B. F. Comstock	.....	35,018	.....	18,984	.....	24,500
H. McCartney & Edson Bishop	.....	35,400	.....	16,124	.....	19,842
Cyrus & Asa G. Rose	.....	35,441	19,409	.....	.....	24,969
H. P. Mills & B. F. Harwood	.....	35,474	20,457	.....	.....	28,439
Brayton & Morris	.....	35,509	22,441	.....	32,420	

Fred. Pratt, Reveland C. Hatch, John Ecker, Elijah S. Paine, & Thos. Reynolds	.....	35,661	19,142	.....	.....	21,654
N. Osburn	.....	35,823	21,594	.....	34,576	
Theo. G. & W. Mills	.....	36,019	19,606	.....	.....	27,888
Edward McWilliams & Ambrose McWilliams	.....	36,330	25,469	.....	38,086	
H. H. Norman & E. D. Hughes	.....	36,467	19,739	.....	.....	24,761
Seth & Dewitt C. Beal	.....	36,592	.....	15,217	.....	
Daniel Candee & Nelson Williams	.....	37,098	.....	17,630	.....	23,661
Samuel Hart & Newell Palmer	.....	37,109	.....	15,133	.....	21,363
Wm. Cleary & Chas. Smith	.....	37,284	24,241	.....	.....	28,091
Peter Boyce	.....	37,294	21,884	.....	.....	28,929
John Hayes	.....	36,059	.....	17,991	.....	21,855
Wm. Barker, Zebulon Talbot & C. C. Barker	.....	37,717	.....	.....	.....	
Robert Ennis	.....	37,806	20,182	.....	.....	26,975
J. W. Britton & Edward Swain	.....	37,808	20,866	.....	.....	26,115
H. M. Severance	.....	37,922	21,678	.....	.....	29,770
Ornon Archer & M. Boyce	.....	38,071	.....	.....	.....	
W. Johnson & Elliott Harmon	.....	38,275	22,237	.....	30,143	
James Ellicott & Elijah Bently	.....	38,315	23,131	.....	30,660	
Chas. Nichols, H. Brintnall & Jos. Breed	.....	38,414	19,172	.....	.....	25,744
E. B. Price & Elias Cook	.....	38,575	19,120	.....	.....	25,784
Utley Spencer	.....	38,631	20,184	.....	.....	29,211
William Walker	.....	38,820	22,743	.....	31,265	
Jno. L. Clark & Co	.....	38,825	.....	.....	.....	
W. S. Church	.....	38,909	.....	.....	31,546	
Silas & Sidney S. Ball	.....	39,715	21,563	.....	.....	29,669
Stephen Clark & Edward Larned, Jr	.....	39,727	20,736	.....	.....	29,282

SECTION No. 252, 253, 254—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 252.		SECTION No. 253.		SECTION No. 254.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Jas. O'Brien	.....	$40,088	.....	.....	.....	
Samuel Farwell & Samuel Zimmerman	.....	40,236	$21,678	.....	.....	$28,349
Jno. F. Packard & W. P. Lapham	.....	40,659	.....	.....	.....	
Henry V. Colt	.....	41,048	23,970	.....	$32,395	
Daniel F. Curtis	.....	41,175	21,787	.....	.....	29,082
L. A. G. B. Grant	.....	41,240	25,024	.....	.....	28,002
A. W. Douglas & Co	.....	.....	.....	.....	.....	28,944
T. Burrell	.....	41,240	25,024	.....	33,015	23,072
Jno. T. Wright & Co	.....	41,295	24,213	.....	32,936	
J. W. Sherman	.....	41,295	24,213	.....	32,936	
Rich. Church	.....	41,295	24,213	.....	30,750	
Jno. Vernam, Suranus Britton, & Jno. B. Lee	.....	41,480	22,326	.....	31,356	
George Law	.....	41,588	23,105	.....	.....	
Jno. McCabe, P. Short & Michael Devereux	.....	41,835	.....	.....	.....	
Robt. Nelson, Geo. F. Callender, Jno. O'Garry & Geo. Wilks	.....	41,870	20,970	.....	.....	27,635
Geo. J. Whitney, Isaac Moore, Platt Smith, J. W. Bissell & Chas. H. Moore	.....	41,886	23,663	.....	31,834	
Samuel P. Allen	.....	42,005	22,679	.....	31,002	

Jas. Oswald, Geo. P. Eddy, C. P. McGrady & W. Buell, Jr	.....	42,009	19,191	.....	.....	27,885
Andrew Kingsley & W. V. James	.....	42,066	24,000	.....	33,498	
E. Ennis, Martin Butterfield, E. P. Crandall & Jas. E. Walker	.....	42,251	23,487	.....	.....	27,251
Geo. Williams & Jas. Moore, Jr	.....	42,266	24,162	.....	33,104	
L. D. Estabrook, Thos. W. Cheesebro & H. Fish	.....	42,443	23,635	.....	.....	29,642
Geo. Smith	.....	42,600	23,827	.....	32,590	
E. L. Woodruff & Alx. Roe	.....	43,107	24,071	.....	33,921	
A. H. Decker	.....	43,303	22,297	.....	31,705	
D. R. Barton & Jas. O'Malley	.....	43,433	24,210	.....	31,668	
Otis Turner	.....	43,487	26,348	.....	35,111	
H. Cady & Ben. Butler	.....	43,528	25,378	.....	.....	24,477
Allen L. Burr	.....	43,777	24,709	.....	34,406	
Bradley Sherman	.....	43,838	25,710	.....	34,668	
Z. Moore & G. W. Barnard	.....	43,885	21,072	.....	.....	
J. H. & Chas. A. Sherrill	.....	43,999	.....	.....	.....	
D. H. Richardson	.....	.....	25,050	.....	.....	
J. Farquharson	44,092	.....	21,586	.....	.....	
Jona & Samuel E. Peacock	44,188	.....	21,495	.....	.....	27,246
Jas. & Jas. Jr., Peacock	45,238	.....	22,729	.....	.....	25,860
Wm. Candee, P. R. Reed, B. Ashburn, H. D. Denison, J. A. Scoville & Jason Candee	45,335	.....	25,300	.....	.....	26,759
S. Woodworth	45,595	.....	23,149	.....	31,244	
J. H. Martindale & J. M. Ferrell	45,735	.....	24,800	.....	.....	28,212
Jno. Paul Haughey	46,687	.....	20,749	.....	.....	27,345
J. W. Compson	47,083	.....	23,711	.....	30,537	
W. M. Sloan	47,537	.....	27,438	.....	37,357	

SECTIONS No. 252, 253 & 254—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 252.		SECTION No. 253.		SECTION No. 254.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Henry S. Wells	$47,576	.....	$26,803	.....	.....	$27,049
P. D. Wright	47,617	.....	27,341	.....	$38,364	
P. G. Buchan	47,963	.....	24,217	.....	35,042	
Wm. Buell	48,959	.....	26,952	.....	34,456	
Samuel Jones	49,441	.....	25,305	.....	33,695	
A. Sutherland, Geo. F. Huggins, A. Cook & G. C. Geer	49,854	.....	26,698	.....	.....	22,676
L. J. Peck	50,568	.....	29,092	.....	35,856	
O. Buell	51,598	.....	.....	.....	.....	28,420
T. J. Richmond & Fred. Morley	52,090	.....	26,976	.....	.....	
N. B. Green, Wm. B. Benson & Samuel Worthly	52,787	.....	25,609	.....	32,538	
Wm. Coleman, I. N. Comstock & N. B. Milliman	54,272	.....	.....	.....	.....	
M. Barry, Bernard McGraw & Patrick J. Barry	54,856	.....	31,069	.....	.....	
Jno. Haggarty & James Demon	55,186	.....	19,600	.....	.....	26,851
James & Charles Collins	56,043	.....	21,192	.....	.....	28,231
C. G. Case & J W. Baker	59,677	.....	22,126	.....	.....	29,072
L. M. Brainard & W. Egindon	66,290	.....	39,751	.....	50,840	
H. E. Williams	.....	.....	.....	$14,661	.....	19,068
Horace Pierce	.....	.....	.....	17,782	.....	22,464
E. Talbot & C. C. Barker	.....	.....	.....	18,355	.....	25,691
Rouley & Foster	.....	.....	19,078	.....	.....	27,002

V. G. Barney & Hildreth	.....	.....	19,589	.....	.....	26,390
B. F. Carmichael & Oliver S. Chapman	.....	.....	20,204	.....	.....	27,534
E. T. Dunham, C. H. Sage & M. E. Ludington	.....	.....	21,347	.....	.....	25,038
A. Van Rickle & Walter Clough	.....	.....	.....	.....	.....	16,852
M. Hart & T. F. Allen	.....	.....	.....	.....	.....	22,964
Monroe Delano & J. L. Long	.....	.....	.....	.....	.....	24,515
T. A. E. Lyman, A. Nelson & H. Quackenboss	.....	.....	.....	.....	.....	25,423
J. Olney & Jno. Brill	.....	.....	.....	.....	.....	26,319
S. J. Hunt	.....	.....	.....	.....	.....	26,599
Levi Chase	.....	.....	.....	.....	.....	26,667
Enos Cole, B. Becker and F. Newkirk	.....	.....	.....	.....	.....	26,779
James Burns	.....	.....	.....	.....	.....	29,255
J. B. & J. W. & D. B. Matthews	.....	.....	.....	.....	31,206	
Maltby Strong	.....	.....	.....	.....	32,824	
J. Savage, H. McWilliams & Thomas James	.....	.....	.....	.....	41,493	

SECTIONS Nos. 255, 256 & 257.

	Section No. 255.		Section No. 256.		Section No. 257.	
Engineers' estimate,	$393,491		$99,635		$70,468	
Contract as awarded to George Law,	347,495					
" " H. H. Norman & E. D. Hughes,			81,007			
" " H. V. Colt,	.....		.....		60,752	
Differences,	$45,996		$18,628		$9,716	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Sam'l P. Allen,	$359,048	.....	$89,389	.....	$62,884	
B. Birchard, A. Brisby & N. A Gilman,	.....	.....	.....	.....	71,785	
G. W. Baldwin,	.....	.....	94,036	.....	.....	
S. & D. C. Beal,	.....	216,947	.....	72,016	.....	53,570
A. Barnard,	.....	231,219	.....	64,078	.....	
T. Burrell,	444,738	.....	88,377	.....	64,191	
J. L. Beebee, J. W. Beebee, W. H. Walworth, G. E. Donor, Lewis Beebee, Jr., & J. Hawbottle,	.....	313,141	.....	73,672	.....	47,847
A. L. Burr,	364,964	.....	93,441	.....	67,197	
W. Buell,	365,860	.....	102,900	.....	64,048	
S. & S. S. Ball,	.....	284,014	81,148	.....	.....	56,880
A. B. Barker & S. D. Roberts,	465,221	.....	130,261	.....	84,734	

D. R. Barton & Jas. O. Malley,	.....	264,031	.....	78,011	.....	59,716
J. W. Britton & Edward Swain,	.....	342,271	85,950	.....	69,743	
Peter Boyce,	354,770	.....	.....	79,513	.....	52,875
P. G. Buchan,	395,533	.....	100,203	.....	70,431	
M. Barry, Barnard McGraw & Patrick J. Barry,	493,539	.....	130,156	.....	87,061	
C. C. Barker, Zekelon Talbott & W. Barker,	602,381	.....	.....	73,034	.....	51,976
Brayton & Morris,	701,768	.....	181,286	.....	117,806	
J. Burns,	.....	346,242	91,042	.....	61,057	
V. G. Barney & Hildreth,	.....	.....	.....	.....	.....	53,438
J. & C. Collins,	438,914	.....	.....	77,563	.....	39,465
Wm. Cleary & Chas. Smith,	.....	279,580	.....	76,220	.....	54,341
Dan'l F. Curtis,	.....	319,656	82,196	.....	.....	57,449
J. P. & Tho. Cummings,	843,931	.....	135,958	.....	77,630	
Dan'l Candee & Nelson Williams,	367,594	.....	92,133	.....	67,926	
W. S. Church,	389,509	.....	81,254	.....	.....	58,634
W. Candee, P. R. Reed, R. Ashburn, H. D. Denison, J. B. Scoville & Jason Candee,	.....	319,233	.....	71,073	.....	50,184
W. Coleman, J. W. Comstock & N. B. Milliman,	.....	.....	.....	.....	73,762	
Stephen Clark & Edward Larned,	356,532	.....	84,072	.....	.....	59,191
C. G. Case & J. W. Baker,	.....	194,101	84,936	.....	.....	52,885
H. Cady & Ben Butler,	.....	306,386	.....	67,278	.....	48,477
H. V. Colt,	390,004	.....	84,745	.....	.....	
Rich. Church,	376,064	.....	86,202	.....	62,186	
Jos. Cochrane & M. Rigney,	.....	.....	81,187	.....	.....	49,959
E. Cole, Becker & F. Newkirk,	359,852	.....	92,833	.....	.....	57,045
Levi Chase,	.....	.....	.....	71,203	.....	51,281
C. T. Chamberlain & C. H. Bradley,	352,654	.....	86,398	.....	.....	60,185

SECTIONS Nos. 255, 256, 257—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 255.		SECTION No. 256.		SECTION No. 257.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
T. Cassidy,	$528,586	.....	$134,744	.....	.....	
J. A. Dodge & B. F. Comstock,	.....	$278,016	.....	$69,776	.....	$49,470
C. J. & H. De Graw,	.....	182,823	.....	56,116	.....	40,390
H. H. Decker,	.....	335,724	.....	61,167	.....	38,918
A. W. Douglas, John Jackson & W. H. Douglas,	525,870	.....	120,992	.....	$74,058	
M. Delano & J. L. Lung,	393,615	.....	85,307	.....	.....	54,634
E. Ennis, M. Butterfield, E. P. Crandall & J. E. Walker,	360,366	.....	86,244	.....	.....	57,291
Jos. Ellicott & E. Bently,	367,842	.....	82,799	.....	.....	59,992
Bobt. Ennis,	.....	253,071	.....	78,061	.....	54,360
T. D. Estabrook, Tho. Cheesebro & H. Fish,	444,018	.....	.....	77,404	.....	56,485
S. Farwell & Sam'l Zimmerman,	418,814	.....	.....	80,920	.....	52,919
L. A. G. B. Grant,	444,738	.....	88,777	.....	64,191	
N. B. Green, W. B. Benson & Sam'l Worthly,	.....	.....	.....	75,716	.....	53,231
J. & C. Hart,	.....	.....	.....	63,412	.....	43,975
S. Hart & Newell Palmer,	.....	.....	.....	58,177	.....	44,563
John Hayes,	.....	320,285	.....	73,089	.....	50,388
Jno. Haggerty & Jas. Dimon,	404,432	.....	82,128	.....	.....	39,878
A. Houghtaling,	.....	.....	.....	.....	.....	41,693
Jno. Paul Haughey,	439,746	.....	.....	80,153	.....	38,836

M. Hart & Co.,	.....	.....	.....	69,212	.....	48,096
Benjamin Homan,	.....	.....	.....	.....	.....	50,279
H. E. Hooker,	.....	.....	.....	77,056	.....	54,960
S. J. Hunt,	449,443	.....	.....	.....	.....	
S. Jones, Jas. Fenton & Wm. M. Roberts,	422,952	.....	.....	79,244	66,242	
M. F. Johnson,	359,914	.....	.....	.....	.....	
W. Johnson & E. Harmon,	.....	289,520	.....	78,018	.....	51,609
W. Kimball & W. Gann,	.....	338,153	90,982	.....	.....	43,054
A. Kingsley & W. V. James,	.....	264,888	93,384	.....	67,036	
C. T. Lacey,	.....	.....	.....	.....	63,403	
George Law,	.....	.....	.....	68,009	.....	60,137
H. Loomis, J. Van Slyck, G. P. Phelps & L. D. Loomis.	.....	.....	.....	69,205	.....	36,166
M. E. Ludington, C. H. Sage & E. T. Dunham,	.....	.....	.....	71,325	.....	
C. D., G. T. & A. R. Learned,	.....	.....	86,904	.....	61,034	
J. McCabe, P. Short & Michael Devereux,	.....	184,965	111,981	.....	76,906	
J. P. Milliner,	.....	328,019	89,130	.....	.....	59,816
Mills & Harwood,	.....	305,126	.....	78,801	.....	52,821
A. P. McDonald,	367,961	.....	99,159	.....	65,335	
T. G. & W. Mills,	.....	284,764	.....	65,706	.....	47,416
J. McDonald,	.....	216,468	.....	59,198	.....	41,574
J. H. Martendale & J. M. Ferrell,	.....	286,906	.....	70,513	.....	50,354
E. & A. McWilliams,	369,907	.....	103,428	.....	71,843	
C. Mitchell,	.....	.....	.....	.....	.....	40,950
Z. Moore & G. W. Barnard,	353,565	.....	82,342	.....	.....	55,175
Jno. & Wm. McArthur,	.....	221,066	.....	63,445	.....	46,522
T. McGovern, W. R. Lee & Patrick Rehal,	.....	237,506	.....	.....	.....	
H. McCarthey & Edson Bishop,	518,999	.....	91,377	.....	.....	50,583

SECTIONS No. 255, 256 & 257—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 255.		SECTION No. 256.		SECTION No. 257.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J. B., J. W. & D. B. Matthews,	.....	$317,625	$83,675	.....	.....	$49,340
S. W. Mudge,	.....	336,785	.....	78,064	.....	34,984
I. & H. Mirick,	.....	.....	.....	60,564	.....	43,695
J. Morris,	.....	.....	.....	66,264	.....	42,312
A. Marcellus,	.....	.....	68,839	.....	.....	
J. A. Mead,	.....	.....	.....	.....	.....	49,321
H. H. Norman & E. D. Hughes,	.....	.....	.....	.....	.....	58,407
J H. Nichols,	.....	267,871	100,463	.....	66,800	
Chas. Nichols, H. Brintnal & Jos. Breed,	$385,180	.....	.....	.....	.....	43,464
R. Nelson, G. F. Callender, John O'Garry & G. Willks,	.....	310,713	.....	.....	.....	
J. O. Brian,	.....	.....	.....	.....	.....	57,449
J. Oswald, G. P. Eddy, C. P. McGrady, W. Buell, Jr.,	.....	388,514	.....	79,843	.....	57,081
N. Osburn,	.....	260,315	.....	75,086	.....	54,627
P. O'Keefe & John Baling,	349,926	.....	86,947	.....	.....	52,478
J. Olney & John Brill,	.....	324,063	84,803	.....	.....	
J. & J. J. Peacock,	.....	.....	.....	.....	.....	58,575
L. J. Peck,	523,706	.....	142,305	.....	92,240	
Pratt, Hatch, Ecker, Paine & Reynolds,	352,985	.....	.....	80,560	.....	42,638
J. & S. E. Peacock,	.....	.....	.....	.....	.....	57,336

D. Page, J. Currin, G. Everson & E. Judson,	.....	.....	.....	79,482	.....	52,269
John F. Packard & W. P. Lapham,	387,646	.....	.....	59,702	.....	
E. B. Price & Elias Cook,	358,548	.....	.....	72,951	.....	49,509
W. Phelps,	.....	.....	.....	74,111	.....	47,702
S. Pierce & Warner Sherwin,	.....	.....	85,546	.....	.....	58,151
N. E. Paine,	.....	327,934	.....	.....	.....	
Ben Pringle,	.....	312,907	.....	80,476	.....	
J. Petersay,	.....	248,518	.....	74,423	.....	
Horace Pierce,	351,554	.....	.....	.....	.....	
H. Quackenboss, A. Nelson & T. A. E. Lyman,	.....	207,425	.....	68,416	.....	54,577
Cyrus & Asa G. Rose,	.....	.....	.....	.....	.....	50,510
Rouley & Foster,	.....	.....	100,759	.....	67,824	
T. J. Richmond & F. Morley,	604,911	.....	87,352	.....	.....	46,810
D. H. Richardson,	355,573	.....	95,713	.....	62,137	
N. Reed,	.....	.....	.....	69,435	.....	39,698
B. Sherman,	393,472	.....	91,597	.....	66,111	
G. Smith,	360,606	.....	90,912	.....	64,874	
Wm. Sloane,	361,513	.....	101,276	.....	73,004	
A. Sutherland, G. F. Huggins, A. Cook & G. C. Geer,	349,586	.....	.....	77,917	.....	47,196
James B. Swain & David C. Nodworth,	356,947	.....	94,829	.....	.....	58,799
J. H. & C. A. Sherrill,	438,914	.....	.....	77,349	.....	56,402
Utley Spencer,	.....	346,159	86,668	.....	61,816	
E. Stansbury,	.....	258,480	.....	69,899	.....	47,823
J. W. Sherman,	376,064	.....	86,202	.....	62,186	
H. M. Severance,	.....	338,368	87,856	.....	61,760	
C. H. Sage & E. T. Dunham,	.....	.....	.....	.....	.....	45,905
H. E. Storrs & Co.,	.....	.....	86,637	.....	.....	

SECTIONS Nos. 255, 256 & 257.—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 255.		SECTION No. 256.		SECTION No. 257.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Smith & Tracy,	$439,562	.....	$84,440	.....	.....	$57,404
J. Savage, H. McWilliams & T. James,	47,268	.....	102,859	.....	76,602	
Lewis Selye,	.....	344,876	91,933	.....	66,139	
E. P. Smith,	354,288	.....	87,129	.....	.....	60,314
D. Sharp, J. D. Shuler & B. McMullen,	355,977	.....	.....	63,447	.....	40,446
A. P. St. John & E. T. Dunham,	355,419	.....	.....	.....	.....	
Otis Turner,	378,580	.....	89,179	.....	.....	57,035
Wm. A. Nelson & James Thompson,	.....	297,132	.....	74,755	.....	52,508
J. Upton & Co.,	.....	324,278	90,169	.....	.....	
John Vernam, S. Britton & J. B. Lee,	358,505	.....	85,486	.....	.....	60,715
L. Van Derkar & P. Savin,	.....	232,389	.....	69,048	.....	52,222
John Van Dermark & J. Brady,	.....	324,855	.....	.....	.....	54,794
A. Van Riper & Walter Clough,	.....	.....	.....	75,437	.....	32,199
H. S. Welles,	382,834	.....	81,792	.....	.....	57,049
Nelson Williams & Daniel Candee,	383,360	.....	88,087	.....	.....	47,888
John T. Wright & Co.,	376,064	.....	86,202	.....	62,186	
G. J. Whitney, Isaac Moore, Platt Smith, J. W. Bissell & Charles H. Moore,	360,614	.....	88,539	.....	.....	60,420
P. D. Wright,	419,338	.....	117,060	.....	80,808	

S. Woodworth,	405,558	.....	96,136	.....	67,226	
G. Williams & James Moore, Jr.,	388,822	.....	88,385	.....	63,033	
W. Walker,	.....	325,406	82,091	.....	.....	58,961
H. E. Williams,	.....	.....	.....	67,785	.....	43,153
R. Walsh & N. Brown,	.....	.....	.....	73,894	.....	51,434

SECTIONS Nos. 258, 259 & 260.

	Section No. 258.		Section No. 259.		Section No. 260.	
Engineers' estimate,	$32,113		$231,462		$62,166	
Contract as awarded to G. W. Baldwin	31,793					
do to N. E. Payne	.....		229,171			
do to L. A. G. B. Grant	.....		.....		45,894	
Difference	$0,320		$2,491		$16,272	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
L. Williams & H. Candee	.....	$15,914	$250,196	.....	.....	$30,423
A. Van Ricle & W. Clough	.....	16,221	.....	.....	.....	25,032
F. Pratt, R. Hatch, J. Ecker, E. S. Paine & T. Reynolds	.....	16,542	.....	$204,881	.....	38,827
J. & C. Hart	.....	17,297	.....	.....	.....	32,710
H. E. Williams	.....	17,423	.....	.....	.....	34,414
S. Hart & N. Palmer	.....	17,673	.....	.....	.....	24,713
A. St. John & T. Dunham	.....	17,855				
J. & C. Collins	.....	17,869	230,108	.....	.....	36,040
M. Hart & Co	.....	17,980	.....	.....	.....	31,369
D. Page, J. Carrier, G. Everson & E. Judson	.....	17,982	308,160	.....	.....	37,591
H. McCartney & E. Bishop	.....	17,985	.....	.....	.....	36,217
John Hayes	.....	18,159	.....	193,696	.....	33,093
J. Haggarty & J. Dimon	.....	18,300	231,079	.....	.....	44,473

N. Read	.....	18,454	.....	107,025		
H. Loomis, J. Van Slyck, G. P. Phelps & L. D. Loomis	.....	18,958				
N B Green, W B Benson & S Worthley	.....	19,038	.....	.....	.....	38,612
J L Beebee, W H Walworth, G E Donor, L Beebee & J Hawbottle	.....	19,190	.....	213,117	.....	35,377
J B & J W & D B Mathews	.....	19,244	.....	226,878	.....	39,482
N H Decker	.....	19,785	.....	228,570	.....	37,707
C J & H De Graw	.....	19,943	.....	130,924	.....	31,554
A Sutherland, G F Huggins, A Cook & G C Geer	.....	20,039	301,391	.....	.....	33,529
J F Packard & W P Lapham	.....	20,294				
C Nichols, H Brintnall & J Breed	.....	20,317	.....	204,510	.....	35,975
J McDonald	.....	20,351	.....	155,284	.....	33,784
S Andrews & A K P Hall	.....	20,706	.....	.....	.....	43,548
W Johnson & E Harmon	.....	20,706	.....	207,599	.....	43,244
W Kimball & W Gann	.....	20,737	.....	226,193	.....	33,294
Ira Morris	.....	20,882				
J Johnson	.....	21,319				
C H Sage & E T Dunham	.....	21,582	.....	192,095	.....	44,664
D Candee & L Williams	.....	21,786	.....	203,657	.....	44,110
C Mitchell	.....	21,864				
T G & W Mills	.....	22,039	.....	180,091	.....	35,565
C & A G Rose	.....	22,046				
B Birchard A Bixby & N A Gilman	.....	22,129				
H P Mills & B F Harwood	.....	22,300	.....	206,494	.....	40,994
M Delano J L Lung	.....	22,359	.....	221,281	.....	44,184
J H Martindale & J M Ferrell	.....	22,399	253,230	.....	.....	42,350
S Pierce & W Sherman	.....	22,407	253,038	.....	.....	41,102

SECTIONS 258, 259, & 260—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 258.		SECTION No. 259.		SECTION No. 260.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J & H Mirick	.....	$22,775	$287,435	.....	.....	$39,020
J & J Peacock	.....	22,925	.....	.....	.....	43,763
Z Moore & J W Barnard	.....	23,027	.....	.....	$57,819	
H Cady B Butler & C C Cady	.....	23,128	.....	$195,452	.....	35,857
W Phelps	.....	23,157	.....	201,289	.....	38,001
J A Mead	.....	23,205	254,968	.....	.....	38,731
T J Richmond & F Morley	.....	23,321	254,020	.....	.....	41,174
E B Price & E Cook	.....	23,533	231,283	.....	.....	43,093
E Stansbury	.....	23,794	.....	185,331	57,331	
A W Douglas	.....	23,881	411,537	.....	.....	44,727
S Beal & D C Beal	.....	23,931	... .	157,098		
J Van Dermark & J Brady	.....	24,272	.....	208,504	48,124	
S Farwell & S Zimmerman	.....	24,350	299,292			
C G Case & J W Baker	.....	24,361	325,459	.....	.....	43,287
H S Welles	.....	24,407	285,743			
J R McArthur & W McArthur	.....	24,462	.....	147,679	.....	35,447
J A Dodge & B F Comstock	.....	24,463	.....	179,503	.....	44,137
J Baker	.....	24,671	.....	211,875	.....	45,362
J H Nichols	.....	24,757	275,317	.....	46,320	
C T Lacey	.....	24,845	.....	.....	.....	38,771

C C Barker & E M Talbott	.....	25,070	.....	.....	.....	46,012
O Archer & M Boyce	.....	25,234	.....	212,006		
O Culver	.....	25,340	.....	.....	53,887	
T A E Lyman, A Nelson & H Quackenboss	.....	25,425	.....	220,693	50,604	
T D Estabrook, T W Cheesebrough & H H Fish	.....	25,441	382,000	.....	52,672	
E & T Kerns	.....	25,708	.....	201,489	.....	37,797
A P McDonald	.....	25,716	275,588	.....	46,423	
J Rowley	.....	25,789				
O Buell	.....	25,862	.....	208,708	.....	42,933
W Candee, P R Reed, B Ashburn, H D Dennison, J A Scoville & J Candee	.....	25,866	.....	217,075	.....	44,375
H H Norman & E D Hughes	.....	25,872				
J McCabe, P Short & M Devereux	.....	25,903	.....	192,459	.....	40,919
J & S E Peacock	.....	26,013				
A Barnard	.....	26,236	.....	162,395	.....	44,875
R Walsh & M Brown	.....	26,373	.....	215,269		
B Homan	.....	26,374	.....	219,261	.....	38,184
P Boyce	.....	26,418	237,662	.....	.....	39,383
J B Swain & D C Nodwell	.....	26,628	254,662	.....	.....	35,585
E Knapp	.....	26,664	.....	217,393	.....	37,400
J Cochrane & M Rigney	.....	26,818	.....	.....	46,970	
J Burns	.....	26,913	.....	212,006	.....	42,874
L Vanderkar & P Savin	.....	26,990	.....	167,187	56,624	
R Ennis	.....	27,045	.....	193,466	.....	38,329
L Chase	.....	27,208	.....	206,299	51,478	
W Cleary & C Smith	.....	27,248	.....	188,830	.....	43,789
W W Buell	.....	27,282	.....	.....	46,583	

SECTIONS 258, 259 & 260—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 258.		SECTION No. 259.		SECTION No. 260.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
H E Hooker	.....	$27,311	.....	$198,743	69,496	
J P Milliner, J Stroup, D McDaniels & E Brown	.....	27,427	$234,804	.....	49,618	
J O'Brien	.....	27,442				
J L Clark & Co	.....	27,493	.....	192,558	.....	36,618
S W Mudge	.....	27,859				
Saml Jones, J Fenton & W M Roberts	.....	28,055	289,435	.....	.....	43,896
A Snedaker	.....	28,324				
W C Bloss & Wm Adams	.....	28,425	.....	219,914		
D F Curtiss	.....	28,534	229,259	.....	.....	38,555
S Clark & E Learned, jun	.....	28,742	.....	220,563	.....	45,091
G J Whitney, J Moore, P Smith J W Bissell & C H Moore	.....	28,771	.....	219,471	64,801	
J Moore & L D Ely	.....	28,771	.....	219,471		
D H Richardson	.....	28,898	.....	219,564	76,164	
S & S S Ball	.....	28,943	.....	215,737	.....	45,878
J Oswald, G P Eddy C P McGrady & W Buell, jr	.....	29,007	.....	207,138	50,926	
J Vernam, S Britton & J B Lee	.....	29,028	.....	221,281	51,862	
J H & C A Sherrill	.....	29,437	.....	196,945	55,545	
J W Britton & E Swain	.....	29,594	.....	210,888	47,621	
E Cole, B Becker & F Newkirk	.....	29,747	235,832			

Geo Law	.....	29,868	.....	224,397	51,284	
W Spencer	.....	29,951	.....	222,677	.....	37,744
N Osborne	.....	30,023	.....	187,326	53,554	
J P Smith & E H Tracy	.....	30,204	350,268	.....	.....	42,320
W Walker	.....	30,539	209,507	.....	47,016	
H V Colt	.....	30,655	.....	219,429	54,374	
S P Allen	.....	30,784	232,460	.....	51,262	
J Ellicott & E Bentley	.....	30,807	.....	198,520	49,516	
A Houghtaling	.....	30,839				
H E Storrs & Co	.....	30,850	229,395			
W S Church	.....	30,896	319,769	.....	51,497	
H M Severance	.....	30,965	.....	224,476	54,991	
D R Barton & J O'Malley	.....	31,474	253,053	.....	50,141	
G W Baldwin	.....	.....	.....	.....	52,216	
E P Smith	.....	30,118	.....	229,170		
J J McPherson	.....	31,090	235,302			
A Rae	31,978	.....	255,325			
S Woodworth	32,201	.....	278,955	.....	49,283	
J T Wright & Co	32,525	.....	232,601	.....	68,617	
Richard Church	32,525	.....	.....	226,156	68,262	
J W Sherman	32,525	.....	.....	227,056	68,262	
A Kingsley & W B James	32,619	.....	231,488	.....	68,443	
A L Burr	32,661	.....	237,959	.....	68,635	
B F Carmichael & O S Chapman	36,759	.....	258,451	.....	52,074	
George Smith	32,790	.....	265,639	.....	46,716	
T Burrell	33,098	.....	253,495	.....	46,404	
S Lelye	33,110	.....	247,387			

SECTIONS No. 258, 259, 260—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 258.		SECTION No. 259.		SECTION No. 260.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Geo. Williams & J. Moore	$38,158	.....	.....	$219,514	$51,669	
A B Barker & S D Roberts	33,286	.....	$357,956	.....	.....	$40,441
L A G B Grant	33,398	.....	241,078			
M Strong	33,916					
O Turner	34,170	.....	.....	227,856	67,415	
P G Buchan	34,768	.....	258,455	.....	59,410	
E McWilliams & A McWilliams	34,935	.....	.....	220,050	71,580	
Bradley Sherman	35,184	.....	234,442	.....	66,117	
E Ennis, M Butterfield, E P Crandall & J E Walker	35,466	.....	230,339	.....	47,632	
L J Peck	36,043	.....	256,969	.....	62,783	
W Buell	36,576	.....	317,915	.....	62,692	
W Coleman, J M Comstock & N B Milliman	36,809	.....	.....	215,662	49,191	
W M Sloane	38,487	.....	260,080	.....	73,016	
P O'Keefe & J Bailing	38,935					
J Savage, H McWilliams & T James	39,157	.....	267,011			
P D Wright	39,740	.....	289,033	.....	60,702	
M Barry, B McGraw & P J Barry	39,976	.....	253,306	.....	56,507	
Brayton & Morris	44,702	.....	490,902	.....	62,479	
R Nelson, G F Callender, J O Garry & Geo Wilkes	.....	.....	.....	210,679		

M F Johnson	.....	.....	240,144	.....	87,711	
D Sharp, J D Shuler & B McMullins	.....	.....	231,282			
W Barker, Z Talbot & C C Barker	.....	.....	322,392			
J P & T Cummings	.....	29,149	547,929			
J & P Haughey	.....	.....	.....	136,330		
T McGovern, W R Lee & P Rehil	.....	.....	.....	171,408		
A Bronson	.....	.....	.....	203,245	57,877	
W Loomis	.....	.....	.....	204,301	51,976	
J Thompson & W A Nelson	.....	.....	.....	205,914	.....	39,268
M Corbett	.....	.....	.....	.....	.....	43,781
John Cassidy	.....	.....	.....	.....	48,358	

SECTION No. 262.

Engineers' estimates,	$57,112
Contract as awarded to Oliver Charlick,	53,433
Difference,	$3,679

Names of Bidders.	Bids that exceed award.	Bids less than the award.
Sam'l P. Allen,	74,100	
Sam Androus & A K P Hall,	69,568	
Alanson Barnard,	61,012	
Truxton Burrell,	70,460	
J L Beebe, J W Beebee, W H Walworth, G E Donor, Lewis Beebee, Jr., & J Hawbottle,		42,402
W Buell,	70,730	
Silas & Sidney S Ball,		46,996
A B Barker & S D Roberts,	57,654	
D R Barton & James O'Malley,		46,031
J W Britton & Edward Swain,		51,081
Peter Boyce,		48,349
Brayton & Morris,	63,828	
J L Bell,		45,030
Wm C Bless & Wm Adams,	57,992	
Oliver Charlick,		
Oliver Culver,	73,311	
Dan'l Candee & Nelson Williams,	55,472	
W Candee, P R Reed, R Ashburn, H D Denison, J A Scoville & Jason Candee,		45,031
B F Charmichael,		46,792
Henry Cady & Ben Butler,		50,240
Wm Cleary & Chas Smith,	59,249	
Stephen Clark & Edward Larned,	59,725	
Rich Church,	79,025	
E Cole, B Becker & F Newkirk,	53,806	
J B Chipman,		38,064

Names of proposers.	Bids exceeding award.	Bids less than award.
Jos Cochrane & M Rigney,.....	58,128	
C J & H De Graw,.....		35,791
N H Decker,.....		47,216
Jos Ellicott & Elijah Bently,.....	71,026	
Robt Ennis,.....		45,446
L A G B Grant,.....	70,460	
I & C Hart,.....		38,320
Sam'l Hart & Newell Palmer,.....		38,938
John Hayes,.....		44,917
J Hardy,.....	72,042	
J B Hughes,.....	58,889	
W Johnson & E Harroun		51,092
S Jones, Jas Fenton & Wm M Roberts,...		40,399
John Jenkinson, W Smith & R Bascom,...	71,774	
W Kimball & Wm Gann,.....	57,507	
Elias Knapp,.....		41,646
J P Milliner,.....	61,428	
H P Mills & B F Harwood,.....		48,776
A P McDonald,.....	54,353	
T G & W Mills,.....		49,047
E & A McWilliams,.....	66,329	
W & J R McArthur,,.....		37,568
H & A McCartney,.....		49,529
I & H Mirick,.....		48,905
Isaac Moore, G J Whitney, Platt Smith, J W Bissell & Chas H Moore,.....	76,985	
J B Moss,.....		48,190
M H Mills,.....	109,768	
T McGovern, W R Lee & Patrick Rehal,.	65,155	
R Nelson, Geo F Callender, John O'Garry & George Willks,,.....	55,515	
A H Niven,.....		49,020
Chas Nichols, H Brintnall & Jos Breed, ..	60,047	
N Osburne,.....	62,236	
J O'Brian,.....	54,501	
W Phelps,.....		50,971
T J Richmond & Fred Morley,.....	53,862	
D H Richardson,.....	84,847	

Names of proposers.	Bids above award.	Bids below award.
Bradley Sherman,	86,667	
J H & Chas A Sherrill,	63,057	
Utley Spencer,		51,643
J W Sherman,	79,025	
H M Severance,	62,283	
C H Sage & E T Dunham,		51,867
Smith & Tracey,		53,157
H E Storrs & Co.,		51,163
Otis Turner,	78,398	
John Vernam, S Britton & J B Lee,		48,530
L Van Derkar & P Savin,	63,239	
D A Van Valkenburgh, G H Boughton & Sam'l Buell,		31,078
Nelson Williams & Dan'l Candee,		46,009
J T Wright & Co.,	79,025	
S Woodworth,	55,501	
G Williams & Jas Moore, Jr.,	62,035	

SECTION No. 266.

Engineers' estimate,	$37,354
Contract as awarded to S P Allen, and assigned to Geo J Whitney & Co	34,647
Difference	$2,707

E Avery	47,024	
B F Angell	43,027	
Joseph Buell	48,087	
J L Bell		31,263
T Burrell	42,373	
A Barnard	39,058	
O Butler, jr and Jas Stanbrough		34,436
Beebe, Walrath, Downer & Harbottle	34,766	
Silas & Sidney Ball		33,980

Names of proposers.	Bids exceeding awards.	Bids less than awards
Brayton & Morris	48,123	
Barker & Roberts	49,272	
W Buell	51,388	
Barton & O'Maley	39,450	
P Boyce		34,180
Britton & Swain		32,807
Bloss & Adams		32,851
Nichols, Brintnall & Breed	36,818	
Barry, McGraw & Barry	47,111	
D F Curtiss	35,742	
P P Cole	35,257	
H N Curtiss	50,732	
Cady, Butler & Cady	38,598	
O Charlick	37,540	
Carmichael & Chapman	38,101	
Candee, Reed, Ashley, Denison, Scoville & Candee	36,402	
D Candee & N Williams		34,590
Callendar, Nelson, O'Gary & Wilkes	43,677	
J C Colton & E Aikin	39,280	
W Cleary & C Smith	45,418	
Cole, Becker & Newkirk	48,604	
J Cochran & M Rigney	38,134	
Jno L Clark & Co		33,266
H V Colt	40,857	
N H Decker	34,994	
C J & H DeGraw		31,287
J Elliott & E Bently	40,004	
J J Gray		33,158
L A G B Grant	42,373	
J Hardy	39,418	
M Hart & F S Allen		31,241
F Hinds & J D Copland	39,823	
Samuel J Hunt	39,223	
J & C Hart		34,478
J O Hudnutt & D H Bissell		34,381
J Hall,		29,220

Names of proposers.	Bids above award.	Bids below award.
John Hayes,	40,058	
H E Hooker,	40,889	
H K Jerome & J McCormick,	56,745	
Jenkinson, Smith & Bascom,	36,660	
Jones, Fenton & Roberts,	39,564	
W Johnson & E Harroun,		33,360
A Kingsley & W V James,	45,397	
E & T Kerns,	41,057	
Loomis, Van Slyck, Phelps & Loomis,	40,141	
Lymarf, Nelson & Quackenboss,	45,397	
Moore, Whitney, Moore, Smith, Ely and Russell,	40,378	
L J & A J Medler,		31,323
J B Moss,	38,316	
Miliner, Stroup, McDaniels & Brown,	41,555	
J N, J D & E B Mathews,	39,895	
W N Marsh,		31,024
T G & W Mills,	39,124	
H W McCartney & E Bishop,		32,113
J A Mead,	36,791	
E & A McWilliams,	49,250	
McGovern, Lee, Rehil,	42,149	
J R & W McArthur,	41,082	
J H Nichols,	40,116	
A H Niven,	49,889	
L Osborn,	44,398	
G G Palmer,	38,771	
L J Peck,	52,875	
M G Ross,	45,964	
J Ryan & J W Swan,	38,055	
D H Richardson,	35,998	
M Strong,	59,817	
W. M. Sloane,	52,931	
A H. Shultz,	45,397	
Savage, Williams & James,	51,104	
J P Smith & E H Tracey,	52,662	
Sharp, Shuler & McMullen,	36,474	
J W Sherman,	44,302	

Names of proposers.	Bids exceeding award.	Bids less than award.
J H & C Sherrill,	42,257	
U Spencer,		34,230
B Sherman,	48,633	
H M Severance,	48,802	
Storrs, Smith, Pellett, Pardy, Pratt, White & Shaw,	43,505	
E B Thompson,	37,271	
J R Thompson,	40,838	
O Turner,	45,967	
A Vernam,		33,305
L Vandekar & P Savin,	43,917	
Vernam, Button & Lee,	36,468	
John T Wright & Co	44,302	
P D. Wright,	47,651	
H E Williams,		29,358
L. Williams & H Candee,		30,208
W Walker,	40,167	
G Williams & J Moore, Jun	45,307	

SECTION No. 267.

Engineers' estimate	$33,084
Contract as awarded to Candee, Reed, Ashley, Dennison, Scoville & Candee,	31,779
Difference	$1,305

S P Allen,	32,949	
E Avery,	42,636	
B F Angell	37,265	
J Buell,	41,949	
J L Bell,		29,796
F Burrell,	37,910	
A Barnard,	34,411	
O Butler, jr., & Jas. Stanbrough,	32,055	

Names of proposers.	Bids above award.	Bids below award.
Beebe, Walrath, Downer & Harbottle,....		31,421
Silas & Sidney Ball,.....	31,988	
Brayton & Morris,.....	44,060	
Barker & Roberts, ...	42,025	
W Buell,.....	46,368	
Barker & O'Maley,.....	33,324	
P Boyce, ...		29,458
Britton & Swayne,.....		29,756
Bloss & Adams,.....	31,928	
Nichols, Brintnall & Breed,.....		31,610
Barry, McGraw & Barry,.....	38,849	
D F Curtiss,.....	32,179	
P P Cole,.....		26,827
H N Curtiss.....	44,943	
Cady, Butler & Cady.....		29,987
O Charlick,.....	33,310	
D Candee & N Williams,.....	29,001	
Callender, Nelson, O'Gary & Wilkes,.....	38,391	
J C Colton & E Aiken.....	36,075	
W Cleary & C Smith,.....	37,280	
Cole, Becker & Newkirk.....	37,059	
J Cochran & M Rigney,.....	34,212	
John L Clark & Co.....		29,726
H V Colt,.....	36,638	
Clyde, Starr & Beckwith.....	37,497	
S. Clark & E. Learned, jr.....	33,316	
N H Decker.....	32,071	
C J & H DeGraw,.....		26,075
J Ellicott & E Bentley,.....	36,324	
J J Gray,.....		31,508
L A G B Grant, ...	37,910	
J Hardy.....	34,788	
M Hart & F S Allen,.....		25,835
F Hinds & S D Copeland,.....	34,734	
S J Hunt,.....	34,125	
J & C Hart,.....		26,361
J O Hudnut & D H Bissell,.....		30,982

Names of proposers.	Bids above award.	Bids below award.
J Hall,	25,031	
John Hays,	33,081	
H E Hooker,	55,887	
H K Jerome & J McCormick,	47,198	
Jenkinson, Smith & Bascom,	35,805	
Jones, Fenton & Roberts,		29,610
W Johnson & E Harroun,		30,734
A Kingsley & W B James	39,059	
Lyman, Nelson & Quackenboss,	39,059	
Moore, Whitney, Moore, Smith, Ely & Bissell,	37,250	
L J & A J Medler,		29,548
J B Moss,	34,158	
Milliner, Stroup, McDaniels & Brown	32,386	
J N J B & D B Matthews,		30,285
W N Marsh,	26,679	
T G & W Mills		28,847
H McCartney & E Bishop		23,521
J A Mead		31,318
E & A McWilliams	43,500	
A P McDonald	33,042	
J H Nichols	33,042	
W O'Neil jr. & sen'r		31,211
L Osborne		31,181
C G Palmer	33,545	
L J Peck	47,832	
J Peacock & J Peacock, jr	36,142	
J & S E Peacock	34,362	
M L Ross	44,882	
J Ryan & S W Swan	33,824	
D H Richardson		30,375
M Strong	51,144	
W M Sloan	44,441	
A H Schultz	39,149	
Savage, Williams & James	44,022	
J P Smith & E H Tracy	36,871	

Names of proposers.	Bids above award.	Bids below award.
Sharp, Shuler & McMullen	31,818	
J W Sherman	37,850	
J H & C H Sherrill	37,262	
N Spencer		30,771
B Sherman	41,928	
H M Severance	43,728	
Storrs, Smith, Pellett, Pardee, Pratt, White & Shaw	36,122	
C B Thomson	33,764	
J R Thompson		31,768
O Turner	38,920	
A Vernam	32,536	
L Van Derkar & Pat. Savin	37,261	
J Vernam, Britton & Lee	33,721	
J P Wright & Co	37,850	
P D Wright	42,775	
H E Williams		25,852
L Williams & H Candee		25,396
W Walker	35,326	
G Williams & J Moore, jr	36,991	
M C Ward	44,621	

SECTION No. 268.

Engineers' estimate,	$21,532
Contract as awarded to Jenkinson, Smith & Bascom,	20,534
Difference,	$998

S P Allen	28,001	
E Avery	27,035	
B F Angell	27,740	
J Buell	24,693	
J S Bell		19,537
P Burrill	26,618	
A Barnard	23,175	

Names of bidders.	Bids that exceed award.	Bids less than award.
O Butler & James Stanbrough		20,038
Beebe, Walrath, Downer & Harbottle	20,697	
Barker & Roberts	32,531	
W Buell	30,213	
Barton & O'Maley	34,225	
P Boyce		19,666
Britton & Swain		19,808
Bloss & Adams		20,368
Nicolls, Brintnall & Reed	20,704	
Barry, McGraw & Barry	29,588	
D F Curtiss	21,903	
P P Cole		20,418
Cady, Butler & Cady	22,535	
O Charlick	21,457	
Candee, Reed, Ashley, Dennison, Scoville and Candee	22,395	
D Candee and N Williams	21,337	
Callender, Nelson, O'Gary and Wilkes	26,432	
J C Colton and E Aikin	24,637	
John L Clark & Co		20,050
H N Colt	23,024	
Clyde, Starr and Beckwith	28,697	
M Corbit	26,654	
N H Decker		19,945
C J & H De Graw		18,851
J Ellicott and E Bentley	25,007	
J J Gray	21,141	
L A G B Grant	26,618	
J Hardy	21,292	
M Hart and F S Allen		18,996
F Hinds and S D Copeland	24,262	
S J Hunt	25,781	
J & C Hart		19,100
J O Hudnut and D H Bissell		20,295
J Hall		18,506
John Hays	24,902	
H E Hooker	22,938	

Names of proposers.	Bids exceeding award.	Bids less than award.
S Hart and N Palmer		16,371
H K Jerome and J McCormick	26,105	
Jenkinson, Smith and Bascom.		
Jones, Fenton & Roberts,	22,470	
W Johnson & E Harroun,		20,018
A Kingsley & W V James,	25,195	
Loomis, Van Slyck, Phelps & Loomis,		19,251
Lyman, Nelson & Quackenboss,	25,195	
Moore, Whitney, Moore, Smith, Ely & Bissell,	24,797	
L J & A J Medler,		18,532
J B Moss,	22,007	
Milliner, Stroup, McDaniels & Brown,	22,106	
J N, J B & D B Matthews,		20,281
W N Marsh,		19,331
T G & W Mills,		19,975
H McCartney & E Bishop,		19,873
J A Mead,	22,498	
A P McDonald,	22,223	
J H Nichols,	22,223	
W O'Neal, jr. & Sen'r,	22,133	
L Osburn	25,319	
C G Palmer	23,215	
L J Peck	25,798	
M L Ross	26,405	
J Ryan & J W Swan	23,284	
D H Richardson	21,860	
W Reed	22,733	
W M Sloan	28,339	
A H Schultz	25,195	
Savage, Williams & James	32,715	
Sharp, Shuler & McMullen	21,605	
J W Sherman	24,138	
J H & C H Sherrill	24,924	
N Spencer		20,379
B Sherman	26,246	
H M Severance	26,683	

Storrs, Smith, Pellett, Pardy, Pratt, White & Shaw,	24,406	
C B Thomson	20,878	
J R Thompson	21,011	
O Turner	25,807	
A Verman		20,208
L Van Derkar & Pat. Savin	28,465	
J Vernam, Britton & Lee	22,603	
J P Wright & Co	24,138	
P D Wright	25,519	
H E Williams		17,782
L Williams & H Candee		17,508
W Walker	23,322	
G Williams & J Moore jr	25,438	
M C Ward	23,793	

SECTIONS 269, 270, AND 271.

	Section No. 269.		Section No. 270.		Section No. 271.	
Engineers' estimates	$25,572		$52,476		$24,416	
Contract as awarded to Alanson Barnard,	25,141					
do Wm. N. Marsh,	.....		22,687			
do Alanson Barnard,	.....		.....		24,104	
Differences	$431		$2,789		$312	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
S. P. Allen,	.....	23,798		.....		
E. Avery,	30,411	.....	31,371	.....		....
B. F Angell,	36,877	.....	28,271	.....	25,336	
J. Buell,	27,884	.....	30,804	.....	27,404	
J. L. Bell,	.....	24,418	.....	22,426	.....	20,833
T. Burrell,	30,727	.....	32,077	.....	29,492	
A. Barnard,	.....	.....	25,885	.....	.....	
O. Butler, Jr., & Jas. Stanbrough,	.....	23,960	23,450	.....	.....	22,697
Beebe, Walrath, Downer & Harbottle,	25,379	.....	25,347	.....	.....	23,988
Silas & Sidney Ball,	.....	.....	.....	22,322	.....	22,288
A. B. Barker & C. Roberts,	37,733	.....	37,232	.....	36,320	
W. Buell,	35,469	.....	35,101	.....	34,490	
D. R. Barton & Jas. O'Maley,	29,026	.....	28,681	.....	27,868	

J. W. Britton, & Swain	.....	23,199	24,170	.....	.....	23,022
Nichols, Brintnall & Breed	26,440	.....	25,294	.....	24,294	
Barry, McGraw & Barry	36,736	.....	35,885	.....	35,716	
T. F. Curtiss	25,733	.....	25,314	.....	24,789	
P. P. Cole,	26,911	.....	26,106	.....	24,258	
H. Cady, Butler & Cady	27,349	.....	27,632	.....	26,194	
M. A. Clyde, F. E. Starr, & K. Beckwith,	37,743	.....	34,515	.....	29,796	
O. Charlick	25,431	.....	25,452	.....	.....	23,733
Candee, Reed, Asley, Dennison, Scoville, & Candee	27,082	.....	27,085	.....	26,448	
D. Candee, & N. Williams	26,795	.....	25,190	.....	24,529	
Callender, Nelson, O'Gary, & Wilkes	31,240	.....	30,883	.....	28,288	
J. C. Colton, & E. Aikin	29,117	.....	29,084	.....	28,025	
W. Cleary & C. Smith	.....	.....	32,903	.....	31,534	
John L. Clark & Co	.....	24,946	.....	22,210	.....	23,231
H. V. Colt	27,596	.....	27,718	.....	25,874	
N. H. Decker	.....	22,673	24,335	.....	.....	23,147
C. J. & H. Degraw	.....	21,986	22,906	.....	.....	21,088
W. P. Daniels, & George S. Douglass	.....	.....	29,843	.....	29,225	
J. Ellicott, & E. Bentley,	29,071	.....	28,344	.....	27,815	
I. I. Gray,	26,062	.....	26,012	.....	24,482	
L. A. G. B. Grant,	30,727	.....	32,027	.....	29,442	
I. Hardy	26,540	.....	24,986	.....	.....	23,927
M. Hart, and S. F. Allen	.....	23,199	23,678	.....	.....	22,184
F. Hinds & S. D. Copeland	28,481	.....	28,453	.....	.....	
I. O. Hudnut, & D. H. Bissell	.....	24,240	24,219	.....	.....	
H. E. Hooker	26,971	.....	27,711	.....	25,749	
I. Ingraham	.....	.....	.....	.....	24,540	

SECTIONS 269, 270, 271—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 269.		SECTION No. 270.		SECTION No. 271.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
H. K. Jerome & J. McCormick,	.....	.....	.....	.....	.....	
J. Jenkinson, Smith & Bascom,	25,599	.....	25,383	.....	.....	22,890
L. Jones, Fenton & Roberts,	27,396	.....	28,338	.....	26,418	.....
W. Johnson & E. Harroun,	.....	.....	23,069	.....	.....	21,902
C. Joslin,	.....	20,605	.....	20,197	.....	19,805
A. Kingsley & W. V. James,	33,970	.....	34,310	.....	30,581	
E. & T. Kerns,	.....	.....	.....	.....	.....	
H. Loomis Van Slyck, Phelps & Loomis,	.....	21,673	23,879	.....	25,674	
T. A. Lyman, Nelson & Quackenboss,	33,820	.....	34,395	.....	30,481	
C. H. Moore, Whitney, Moore, Smith, Ely & Bissell,	30,161	.....	32,566	.....	27,877	
L. J. & A. J. Medler,	.....	24,710	23,478	.....	.....	22,603
J. B. Moss,	27,421	.....	26,310	.....	.....	23,804
J. P. Milliner, Stroup, McDaniels & Brown,	29,262	.....	30,792	.....	28,597	
J. N., J. B. & D. B. Matthews,	27,071	.....	26,500	.....	.....	22,558
W. N. Marsh,	.....	23,412	.....	.....	28,043	
A. P. McDonald,	27,646	.....	28,057	.....	25,712	
T. J. & W. Mills,	.....	24,402	24,809	.....	.....	23,199
H. McCartney & E. Bishop,	25,531	.....	25,034	.....	24,308	
J. McGovern, Lee & Rehill,	28,517	.....	29,529	.....	.....	

H. P. Mills & B. F. Harwood,	.....	.....	.....	.....	.....	22,397
J. H. Martindale & J. N. Ferrell,	.....	.....	.....	.....	27,520	
J. H. Nichols,	28,070	.....	28,057	.....	25,712	
L. Osburn,	29,411	.....	30,947	.....	.....	
C. G. Palmer,	27,955	.....	29,904	.....	26,456	
N. Palmer,	.....	24,323	24,271	.....	.....	22,773
L. J. Peck,	34,298	.....	28,458	.....	27,769	
M. L. Ross,	30,709	.....	30,889	.....	29,232	
J. Ryan & J. W. Swan,	27,790	.....	28,152	.....	26,990	
D. H. Richardson,	26,240	.....	26,491	.....	25,342	
C. Rose & A. G. Rose,	.....	.....	.....	.....	25,387	
M. Strong,	34,433	.....	37,469	.....	31,122	
W. M. Sloan,	33,501	.....	35,453	.....	31,888	
A. H. Shultz,	38,820	.....	34,200	.....	30,481	
J. Savage, Williams & James,	37,266	.....	40,823	.....	37,313	
D. Sharp, Shuler & McMullen,	25,683	.....	25,776	.....	24,591	
J. W. Sherman,	28,622	.....	29,847	.....	27,235	
N. Spencer,	.....	24,058	24,312	.....	.....	23,131
B. Sherman,	31,258	.....	32,591	.....	29,874	
H. M. Severance,	32,089	.....	34,008	.....	30,358	
H. E. Storrs, Smith, Pellett, Pardee, White & Shaw,	.....	.....	.....	.....	.....	
White & Shaw,	29,233	.....	30,190	.....	27,722	
C. B. Thomson,	.....	24,950	25,375	.....	.....	24,007
J. R. Thompson,	25,933	.....	24,371	.....	24,301	
O. Turner,	30,290	.....	31,517	.....	28,877	
A. Vernam,	.....	24,727	24,401	.....	.....	23,379
L. Vanderkar & Pat. Savin,	31,780	.....	31,673	.....	30,666	

SECTIONS No. 269, 270, 271—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 269.		SECTION No. 270.		SECTION No. 271.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Jno. Vernam, Britton & Lee,	26,136	.....	26,450	.....	25,128	
M. C. Ward,	28,422	.....	32,766	.....	28,594	
Jno. T. Wright & Co.,	28,622	.....	29,847	.....	27,412	
P. D. Wright,	30,755					
H. E. Williams,	.....	23,998	23,328	.....	.....	22,912
L. Williams & H. Candee,	.....	22,478	22,708	.....	.....	21,336
W. Walker,	27,065	.....	27,472	.....	25,779	
G. Williams & J. Moore, Jr.,	30,768	.....	31,893	.....	29,110	

SECTIONS 272, 273, & 274.

	Section No. 272.		Section No. 273.		Section No. 274.	
Engineers' estimate,	$29,847		$25,914		$22,857	
Contract as awarded to Sharp, Shuler & McMullen	29,446					
do H B Mills & B F Harwood	.....		23,923			
do J L Clark & Co.	.....		.....		21,270	
Difference,	$401		$1,991		$1,587	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
L L Williams & H Candee	.....	$23,064	.....	$21,058	.....	
H E Williams	.....	23,402	.....	21,280	.....	
Utley Spencer	.....	24,359	.....	24,665	.....	
M Hart & F S Allen	.....	24,407	.....	.....	.....	
C J & H De Graw	.....	24,428	.....	21,346	.....	$20,237
Loomis, Van Slyck, Phelps & Loomis	.....	24,435	.....	21,718	.....	20,750
N Palmer	.....	24,510	.....	22,268	.....	20,727
L J & A J Midler	.....	24,808	.....	23,276	.....	22,065
H P Mills & B F Harwood	.....	26,225	.....	23,923	.....	21,226
W Johnson & E Harroun	.....	26,434	.....	23,442	.....	20,702
John L Bell	.....	26,497	.....	24,078	.....	20,499
N H Decker	.....	26,689	.....	22,538	.....	22,821

SECTIONS No. 272, 273, 274—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 272.		SECTION No. 273.		SECTION No. 274.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
T G & W Mills	.....	$26,953	.....	$24,007	.....	$21,919
J N, J B & D B Mathews	.....	27,007	.....	22,834	.....	19,804
J W Britton & E Swain	.....	27,027	.....	23,985	.....	21,268
J S Clark & Co	.....	27,050	.....	24,533	.....	21,269
J B Moss	.....	27,200	.....	23,106	.....	22,061
A Vernam	.....	27,308	.....	24,851	.....	
John J Gray	.....	27,340	.....	23,787	.....	18,974
H McCartney & E Bishop	.....	27,446	.....	24,529	$23,194	
D Candee & N Williams	.....	27,781	.....	25,831	.....	22,781
Jones, Fenton & Roberts	.....	27,863	$27,171	.....	24,564	
P P Cole	.....	27,947	.....	25,010	23,983	
O Butler Jr & J Stanbrough	.....	28,074	.....	24,331	.....	21,712
J R Thompson	.....	28,177	.....	24,429	.....	22,459
Jenkinson, Smith & Bascom	.....	28,266	.....	24,429	23,374	
Silas & Sidney S Ball	.....	28,325	.....	24,274	.....	
J L Beebe, J W Beebe, W H Walrath, G E Downer, L Beebe jr & J Harbottle	.....	28,498	.....	24,651	23,690	
Nichols, Brintnall & Breed	.....	28,527	26,741	.....	23,582	
O Charlick	.....	29,431	.....	25,801	.....	22,745
R Bliss & A Bloss	.....	29,432	.....	25,035	23,297	

Sharp, Shuler & McMullen	.....	29,446	.....	25,892	23,371	
A P McDonald	.....	29,490	26,751	.....	23,582	
John H Nichols	.....	29,490	26,741	.....	23,582	
C B Thompson & H W Hascall	.....	29,530	26,213	.....	23,578	
J H Martindale & J M Ferrell	.....	29,649	27,016	.....	.....	
H Cady, B Butler & C C Cady	29,868	.....	26,696	.....	25,513	
W N Marsh	29,947	.....	29,672	.....	.....	21,960
D F Curtiss	30,226	.....	.....	25,898	23,573	
Candee, Reed, Ashley, Dennison, Scoville & Candee	30,312	.....	28,524	.....	25,062	
D R Barton & J O Maley	30,341	.....	28,921	.....	25,210	
Vernam, Britton & Lee	30,550	.....	27,007	.....	23,937	
E T Bridges & W H Ennis	30,604	.....	27,732	.....	24,897	
C & A G Rose	30,794	.....	26,694	.....	24,774	
J Ryan & J W Swan	30,826	.....	27,497	.....	24,756	
W P Daniels & G S Douglass	31,086	.....	29,654	.....	.....	
William Walker	31,196	.....	27,706	.....	24,521	
James Handy	31,289	.....	.....	25,571	.....	22,067
David H Richardson	31,681	.....	27,051	.....	23,699	
Jonas Ingraham	31,738	.....	26,107	.....	23,362	
Henry E Hooker	31,843	.....	27,414	.....	24,458	
Alanson Barnard	31,983	.....	27,549	.....	22,943	
Henry V Colt	32,132	.....	28,102	.....	24,721	
Benjamin F Angell	32,336	.....	27,542	.....	24,152	
Milliner, Stroup, McDaniels & Brown	32,458	.....	26,530	.....	24,659	
J C Colton & E Aiken	32,511	.....	28,075	.....	25,561	
Stoors, Smith, Pellett, Pardy, Pratt & White	32,846	.....	29,785	.....	26,363	

SECTIONS 272, 273, & 274—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 272.		SECTION No. 273.		SECTION No. 274.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
C H Moore, J Whitney, J Moon, P Smith, L D Ely & J W Bissell	$33,047	.....	$28,796	.....	25,630	
J Ellicott & E Bently	33,139	.....	29,562	.....	26,499	
Jno S Wright & Co	33,647	.....	29,195	.....	26,030	
J W Sherman	33,647	.....	29,020	.....	25,855	
Callendar, Nelson, O'Gary & Wilkes	33,788	.....	30,352	.....	26,963	
J H & C H Sherrill	33,867	.....	29,843	.....	.....	
G Williams & J Moon jr	34,285	.....	31,047	.....	27,248	
Alexander Rae	34,960	.....	32,032	.....	.....	
L Van Derkar & P Savin	35,093	.....	32,131	.....	29,385	
Otis Turner	35,305	.....	30,692	.....	27,527	
M L Ross	35,504	.....	32,064	.....	26,489	
L J Peck	35,556	.....	32,845	.....	27,969	
L A G B Grant	35,921	.....	31,263	.....	28,351	
Truxton Burrill	35,971	.....	31,313	.....	28,143	
W Cleary & C Smith	36,446	.....	.....	.....	.....	
Joseph Buell	36,654	.....	28,352	.....	24,897	
Bradley Sherman	37,132	.....	31,608	.....	28,241	
Barry, McGraw & Barry	37,204	.....	35,833	.....	33,172	
Clyde, Starr & Beckwith	37,416	.....	.....	.....	.....	

H Kingsley & W V James	38,035	.....	29,413	.....	27,907
Lyman, Nelson & Quackenbush	38,035	.....	30,123	.....	26,519
A H Shultz	38,035	.....	30,123	.....	26,519
H M Severance	38,925	.....	33,006	.....	28,777
W M Sloan	38,976	.....	33,280	.....	29,473
William Buell	40,998	.....	36,474	.....	32,267
A B Barker & S B Roberts	41,682	.....	37,998	.....	35,054
Savage, McWilliams & James	43,885	.....	.....	.....	.....
James O'Brien	34,319	.....	32,009	.....	29,435
C T Lacey	.....	.....	26,445	.....	23,413
J Peacock & J Peacock jr	.....	.....	.....	.....	23,297

SECTIONS No. 275, 276 AND 277.

	Section No. 275.		Section No. 276.		Section No. 277.	
Engineers' estimate,	$ 24,882		$24,827		$24,159	
Contract as awarded to C. B. Thomson & H. W. Hascall.	24,214					
" " Jenkinson, Smith & Bascom and assigned to Joseph Cochran,	.....		23,898			
Contract as awarded to Jenkinson, Smith & Bascom and assigned to Jason Baker,	.....		.....		22,313	
Difference,	$668		$929		$1,846	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
John J. Gray,	.....	$20,277	.....	$21,160	.....	$20,156
C. J. & H. DeGraw,	.....	21,395	.....	21,872	.....	21,395
L. L. Williams & H. Candee,	.....	21,879	.....	22,862	.....	21,985
Jno. L. Bell,	.....	21,908	.....	22,670	.....	21,668
C. T. Lacey,	.....	22,098	24,703	.....	25,417	
Loomis, Van Slyck, Phelps & Loomis,	.....	22,190	.....	22,712	.....	21,994
Jno. L. Clark & Co.,	.....	22,405	24,975	.....	24,198	
L. J. & A. J. Midler,	.....	22,482	.....	23,527	.....	22,055
H. P. Mills & B. F. Harwood,	.....	22,812	.....	23,551	22,561	

J. W. Britton & E. Swain,	.....	22,972	.....	23,682	22,992	21,091
H. E. Williams,	.....	23,074	.....	22,492	.....	
W. Johnson & E. Harroun,	.....	23,105	.....	23,721	22,879	
T. G. & W. Mills,	.....	23,324	24,136	.....	23,336	
Jenkinson, Smith & Bascom,	.....	23,433				
O. Butler, jr., & J. Stanbrough,	.....	23,544	.....	23,431	24,077	
Utley Spencer,	.....	23,569	24,047	.....	23,366	
James Hardy,	.....	23,654	24,138	.....	22,701	
W. N. Marsh,	.....	23,752	24,240	.....	23,430	
J. R. Thompson,	.....	23,765	24,645	.....	23,666	
N. Palmer,	.....	23,958	23,961	.....	.....	21,195
J. B. Moss,	.....	24,087	25,529	.....	23,984	
C. B. Thomson & H. W. Hascall,	.....	.....	24,687	.....	23,983	
D. Candee & N. Williams,	24,255	.....	24,775	.....	24,015	
R. Bliss & A. Bloss,	24,292	.....	25,988	.....	24,361	
C. Nichols, H. Brintnall & J. Breed,	24,491	.....	25,213	.....	24,353	
Jonas Ingraham,	24,483	.....	25,315	.....	24,696	
O. Charlick,	24,964	.....	25,474	.....	23,964	
J. L. Beebe, J. W. Beebe, W. H. Walrath, G. E. Downer, L. Beebe, jr., & J. Harbottle,	25,233	.....	25,419	.....	24,378	
D. H. Richardson,	25,843	.....	25,894	.....	25,546	
Vernam, Britton & Lee,	25,549	.....	26,007	.....	25,336	
Daniel F. Curtis,	25,689	.....	26,348	.....	25,010	
H. McCartney & E. Bishop,	25,800	.....	26,940	.....	25,208	
B. F. Angell,	25,884	.....	26,390	.....	25,578	
H. E. Hooker,	26,097	.....	26,901	.....	25,895	
William Walker,	26,176	.....	26,619	.....	25,946	

SECTIONS 275, 276 & 277.—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 275.		SECTION No. 276.		SECTION No. 277.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids lessthan award.
William Candee, Reed, Ashby, Dennison, Scoville & Candee	26,269	.....	27,404	.....	$26,619	
J. Ryan & J. W. Swan,	26,274	.....	26,825	.....	26,163	
Jas. Peacock & J. Peacock, jr	25,239	.....	25,523	.....	25,066	
N. H. Decker,	25,366					
C. & A. G. Rose,	25,393	.....	27,264	.....	26,307	
S. Jones, Fenton & Roberts,	25,427	.....	27,611	.....	26,352	
Henry V. Colt,	25,543	.....	27,126	.....	26,262	
E. T. Bridges & W. H. Ennis,	26,753	.....	27,623	.....	25,743	
M. C. Ward,	26,891	.....	27,550	.....		
A. P. McDonald,	26,909	.....	27,626	.....	26,737	
J. H. Nichols,	26,909	.....	27,626	.....	26,737	
Jno. T. Wright & Co	27,044	.....	28,254	.....	27,399	
D. R. Barton & J. O'Maley,	27,113	.....	27,771	.....	26,980	
J. C. Colton & E. Aiken,	27,284	.....	27,908	.....	27,171	
H. Cady, Butler & Cady,	27,367	.....	28,572	.....	27,171	
C. H. Moore, J. Whitney, J. Moore, P. Smith, L. D. Ely & J. W. Bissell,	27,521	.....	28,408	.....	26,350	

J. W. Sherman,	27,624	.....	28,254	.....	27,399
J. P. Milliner, Stroup, McDaniels & Brown,	28,121	.....	29,821	.....	26,076
H. E. Storrs, E. B. Smith, N. Pellett, A. Pardy, E. J. Pratt, W. C. White & E. Shaw,	28,163	.....	28,803	.....	27,918
J. Ellicott & E. Bentley,	28,182	.....	28,792	.....	27,983
M. L. Ross,	28,359	.....	30,315	.....	29,476
G. F. Callendar, Nelson, O'Gary & Wilkes,	28,736	.....	30,603	.....	28,487
O. Turner,	29,297	.....	29,927	.....	29,072
G. Williams & J. Moore, jr	29,329	.....	29,964	.....	29,002
J. Burns,	29,552	.....	29,946	.....	29,298
T. Burrill,	29,883	.....	29,528	.....	28,746
M. A. Clyde, Starr & Beckwith,	30,122	.....	29,602	.....	27,956
L. A. G. B. Grant,	30,125	.....	29,528	.....	28,746
B. Sherman,	30,218	.....	31,047	.....	30,003
A. Kingsley & W. V. James,	30,920	.....	29,898	.....	28,094
Lyman, Nelson & Quackenboss,	30,920	.....	29,826	.....	28,094
A. H. Shultz,	30,920	.....	29,898	.....	28,094
L. Van Derkar & P. Savin,	30,966	.....	32,775	.....	30,813
H. M. Severance,	31,004	.....	31,556	.....	29,622
W. M. Sloan,	31,207	.....	32,226	.....	31,212
L. J. Peck,	31,392	.....	31,823	.....	30,562
E. & A. McWilliams,	31,728				
M. Barry, McGraw & Barry,	34,220	.....	35,485	.....	34,164
W. Buell,	34,777	.....	35,561	.....	
A. B. Barker & S. B. Roberts,	36,802	.....	37,489	.....	36,613
J. O'Brian,	24,773	.....	31,388	.....	29,891

SECTIONS Nos. 275, 276, AND 277.—(CONTINUED.)

NAMES OF BIDDERS.	Section No. 275.		Section No. 276.		Section No. 277.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J. Savage, H. McWilliams & T. James,	.....	.....	$40,003	.....		
S. & J. Everett,	.....	.....	30,525	.....	$30,547	
W. Barnard,	.....	.....	24,647	.....	23,221	
J. & S. E. Peacock,	$26,310	.....	25,602	.....	24,677	

SECTIONS Nos. 278, 279 & 280.

	Section No. 278.		Section No. 279.		Section No. 230.	
Engineers' estimate,	$24,908		$24,265		$38,421	
Contract as awarded to W C Bloss & W Adams	24,312					
Contract as awarded to H P Mills & B F Harwood, and assigned to Silas Sawin & J L Barnes	.....		22,666			
Contract as awarded to Orville Clark	.....		.....		37,746	
Difference	$596		$1,599		$675	
NAMES OF BIDDERS.	Bids exceeding awards.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
B F Angell	$26,204	.....	$25,448	.....	$41,186	
T Burrell	29,398	.....	28,626	.....	44,933	
L J Bell	.....	$21,755				
A Barnard	.....	23,888	23,996	.....	41,856	
O Butler, Jr. & Jas. Stanbrough	.....	23,902	.....	$22,514	.....	$37,665
J S Beebe, Walrath, Downer & Harbottle	25,401	.....	24,699	.....	.....	36,861
Wm. Buell	25,713	.....	34,097	.....	51,694	
D R Barton & O'Maley	27,850	.....	28,826	.....	.....	36,173
J W Britton & Swain	.....	23,150	.....	22,350	.....	34,228
Breed, Nichols & Brintnal	24,855	.....	24,730	.....	.....	36,585
Barry, McGraw & Barry	35,474	.....	34,094	.....	56,017	

SECTIONS 278, 279 & 280—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 278.		SECTION No. 279.		SECTION No. 280.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
E T Bridges & W H Ennis	$27,365	.....	$26,761	.....	.....	$34,792
A Bliss & A Blass	25,378					
J Burns,	29,839	.....	29,039	.....	$39,118	
Wm C Bloss & W Adams						
Silas & Sidney Ball	.....	.....	.....	.....	.....	34,231
Brayton & Morris	.....	.....	.....	.....	42,042	
H Cady, Butler & Cady	27,226	.....	26,644	.....	39,943	
D P Curtiss	26,093	.....	24,954	.....	.....	37,127
M A Clyde, Starr & Beckwith,	28,033	.....	29,332	.....	43,040	
O Charlick,	25,391	.....	24,573	.....	38,500	
W Candee, Reed, Ashley, Dennison, Scoville & Candee	27,284	.....	26,244	.....	.....	34,315
D Candee & N Williams	25,267	.....	24,527	.....	38,032	
B F Callender, Nelson, O'Garry & Wilkes	29,152	.....	29,632	.....	43,304	
J C Colbun & E Aikin	27,963	.....	26,931	.....	41,883	
John L. Clark & Co	.....	$22,411				
H V Colt	26,991	.....	26,107	.....	40,733	
O Clark						
J Cochrane & M Rigney	.....	.....	.....	.....	38,150	
C J & H Degraw	.....	21,950	.....	.....	.....	31,081

W P Daniels & George S Douglass	.....	.....	.....	.....	39,201	
S Everett & J Everett	30,918	.....	30,594			
J Ellicott & E Bently	28,672	.....	27,848	.....	40,903	
J J Gray	.....	22,084	.....	20,321	.....	36,996
L A G B Grant	29,398	.....	28,626	.....	44,943	
J Hardy	.....	23,258				
H E Hooker	26,579	.....	25,975	.....	41,108	
G Hard	.....	.....	24,671	.....	38,605	
F Hinds & S D Copeland	.....	.....	.....	.....	39,786	
M A & C A Harrington	.....	.....	.....	.....	.....	36,895
J Ingraham	.....	22,912	24,456	.....	45,470	
Jenkinson, Smith & Bascom						
Jones, Benton & Roberts	27,374	.....	26,462			
W Johnson & E Harroun	.....	23,611	22,759	.....	.....	36,531
A Kingsley & W V James	29,740	.....	27,624	.....	45,182	
C T Lacey	.....	22,626				
H Loomis, Van Slyck, Phelps & Loomis	29,740	.....	23,502	.....	39,098	
T A E Lyman, Nelson & Quackenboss	.....	.....	27,576	.....	46,242	
C H Moore, Whitney, Moore, Smith, Ely & Bissell	27,047	.....	91,925	.....	44,694	
S G & A J Medler	.....	23,253	22,683	.....	.....	32,264
J B Moss	.....	23,430	23,100	.....	.....	32,624
J P Milliner, Stroup, McDaniels & Brown	26,153	.....	25,008	.....	42,569	
A P McDonald	27,585	.....	26,557	.....	38,560	
W N Marsh	.....	24,252	23,270	.....	.....	34,869
T G & W Mills	.....	23,994	23,274	.....	.....	36,811
H McCartney & E Bishop	26,245	.....	24,962	.....	.....	35,498
H P Mills & B F Harwood	.....	23,190	.....	.....	.....	33,896

SECTIONS No. 278, 279 & 280—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 278.		SECTION No. 279.		SECTION No. 280.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
M H Mills & Peter Dunn	.....	.....	$23,287	.....	.....	$35,741
J H Nichols	$27,585	.....	26,557	.....	$38,560	
J Peacock & J Peacock, Jr.	24,405					
N Palmer	24,607	.....	22,986	.....	38,310	
J & S E Peacock	24,992	.....	26,254	.....	.....	37,054
L J Peck	30,495	.....	31,835	.....	46,468	
M L Ross	30,138	.....	29,682	.....	44,983	
C & A G Rose	27,155	.....	25,536			
J Ryan & J W Swan	26,868	.....	25,948	.....	39,049	
D H Richardson	27,008	.....	25,808	.....	39,551	
M M Sloan	32,009	.....	31,097	.....	56,688	
A H Shultz	29,740	.....	27,474	.....	46,242	
J W Sherman	28,149	.....	56,949	.....	42,834	
U Spencer	.....	$23,010	23,123	.....	.....	35,514
B Sherman	30,906	.....	29,898	.....	48,103	
H E Storrs, Smith, Pellett, Pardy, Pratt, White & Shaw	.....	.....	.....	.....	40,270	
J H & C H Sherrill	28,708	.....	27,768	.....	44,953	
J P Smith & E H Tracy	.....	.....	.....	.....	42,918	
C B Thomson	26,883	.....	25,803	.....	39,216	

J R Thompson	.....	24,140	.....	.....	.....	35,975
O Turner	29,822	.....	28,922	.....	44,727	
L Vandekar & Pat. Savin	31,471	.....	31,899	.....	45,754	
John Vernam, Briton & Lee	25,924	.....	25,124	.....	.....	37,703
Van Valkenburgh, Boughton & S Buell	28,914	.....	27,698	.....	43,245	
John T Wright & Co	28,149	.....	27,249	.....	42,834	
H E Williams	.....	22,726	22,748	.....	.....	31,417
S Williams & H Candee	.....	22,928	.....	21,652	.....	31,023
H Walker	26,553	.....	25,721	.....	38,300	
G Williams & J Moore, Jr	29,863	.....	28,787	.....	42,930	
A Wilder	.....	22,216	.....	21,434	.....	32,291

SECTIONS Nos. 281, 282 & 283.

	Section No. 281.		Section No. 282.		Section No. 283.	
Engineers' estimate,	$35,367		$34,985		$16,992	
Contract as awarded to E. T. Bridges & W. H. Ennis,	30,615					
do J. B. Moss,			29,896			
do W. Candee, P. R. Reed, B. Ashley, H. D. Denison, J. A. Scoville, & J. Candee,	.....		.....		14,491	
Difference	$4,752		$5,089		$2,501	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
B F Angell	$36,060	.....	$37 949	.....	$18,582	
T Burrill	39,983	.....	41,428	.....	20,199	
E T Bridges & W H Ennis	.....	.....	32,630	.....	15,886	
O Butler, jr. & James Stanbrough	33,415	.....	34,396	.....	17,648	
J L Beebee, Walrath, Brown & Harbottle	33,446	.....	34,725	.....	16,569	
Silas & Sidney S Ball	33,011	.....	34,137	.....	16,231	
T R Brayton & W N Morris	37,127	.....	39,796	.....	.....	
J Burns	36,348	.....	37,999	.....	.....	
W Buell	47,103	.....	49,108	.....	23,509	
D R Barton & Jas. O'Maley	32,904	.....	34,264	.....	19,102	
J W Britton & E Swain	31,189	.....	32,388	.....	15,688	

J Breed, Brintnall & Nichols	32,873	.....	.....	29,626	.....	13,989
M Barry, McGraw & Barry	41,092	.....	35,578	.....	19,941	
J Buell	.....	.....	43,529	.....		
H Cady, Butler & Cady	34,896	.....	35,868	.....	17,362	
D F Curtis	34,590	.....	35,791	.....	16,785	
O Charlick	35,606	.....	35,717	.....	16,888	
D Candee & Williams	34,774	.....	33,677	.....	16,070	
G F Calendar, O'Gary, Nelson & Wilkes	37,057	.....	37,273	.....	18,503	
J C Colton & E Aiken	38,293	.....	40,002	.....	19,404	
J Cochran & M Rigney,	34,873	.....	36,273	.....		
W Candee, P R Reed, B Ashley, H D Denison, J A Scoville & J Candee	.....	30,004	31,312			
H V Colt	36,697	.....	38,100	.....	18,625	
J Cassidy	.....	.....	30,868	.....	16,848	
C J & H Degraw	.....	28,343				
W P Daniels & J S Douglass	36,826	.....	37,536	.....	17,631	
J Ellicott & E Bently	38,401	.....	39,523	.....	19,261	
J J Gray	32,384	.....	.....	27,243	.....	12,286
L A G B Grant	39,983	.....	41,428	.....	20,199	
F Hinds & S D Copeland	36,070	.....	57,827	.....	18,672	
G Hard	34,957	.....	34,843	.....	16,851	
M A & C B Harrington,	33,673	.....				
U E Hooker	36,674	.....	38,024	.....	18,660	
J Ingraham	35,171	.....	37,579	.....	18,585	
W Johnson & E Harroun	33,926	.....	34,189	.....	15,937	
A Kingsley & W V James	42,300	.....	44,294	.....	31,249	
E & T Kerns	37,245	.....	37,487	.....		

SECTIONS No. 281, 282, & 283—(CONTINUED.)

NAMES OF BIDDERS.	Section No. 281.		Section No. 282.		Section No. 183.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
H Loomis, Van Slyck, Phelps & Loomis	$37,285	.....	$38,871	.....	$18,128	
T A E Lyman, Nelson & Quckenboss	42,400	.....	44,294	.....	21,149	
W L & H W Lewis	.....	.....	37,428	.....	19,024	
C H Moore, Whiting, Moore, Smith Ely & Bissell	39,286	.....	40,386	.....	19,629	
L J & A J Medlar	.....	27,805	.....	29,187	.....	14,386
J B Moss	.....	29,104	30,636	.....	16,158	
H Meach	38,768	.....	40,614	.....	18,895	
J P Milliner, Stroup, McDaniels & Brown	38,341	.....	.....	.....	.....	
A P McDonald	34,207	.....	35,647	.....	17,166	
H P Mills & B F Harwood	30,936	.....	31,796	.....	15,149	
W N Marsh	31,726	.....	32,787	.....	15,694	
T G & W Mills	32,536	.....	33,856	.....	16,485	
H McCartney & Bishop	31,571	.....	32,261	.....	.....	14,317
E & A McWilliams	.....	.....	42,280	.....	21,479	
J H Nichols	34,207	.....	35,647	.....	17,166	
N Palmer	.....	29,503	.....	29,582	.....	12,872
L J Peck	42,642	.....	44,862	.....	22,523	
J Peacock & J Peacock jr	.....	.....	.....	.....	16,579	
M L Ross	38,871	.....	41,622	.....	20,029	
J Ryan & J W Swan	35,555	.....	35,454	.....	17,667	

D H Richardson	36,208	.....	37,365	.....	17,779	
W M Sloan	44,009	.....	47,170	.....	22,687	
A H Shultz	42,340	.....	44,294	.....	21,149	
J P Smith & E H Tracy	38,683	.....	37,487	.....	20,470	
J W Sherman	37,834	.....	35,673	.....	19,447	
A H & C H Sherrill	40,552	.....	42,583	.....	20,518	
W Spencer	32,302	.....	33,518	.....	15,997	
B Sherman	42,740	.....	44,592	.....	22,017	
H E Storrs, Smith, Pellet, Pardy, Pratt, White & Shaw	34,893	.....	36,759	.....	17,612	
C B Thomson & H W Hascall	35,601	.....	36,854	.....	17,653	
J R Thompson	31,335	.....	32,938	.....	16,008	
O Turner	39,507	.....	41,448	.....	20,282	
L Van Derkar & Pat. Savin	40,072	.....	40,491	.....	19,623	
J Vernam, Britton & Lee	34,589	.....	36,365	.....	17,655	
Vanvalkenburgh, Boughton & S Buel	33,566	.....	35,004	.....	16,501	
D Wagner & C W Levings	36,861	.....	35,933	.....	16,861	
A Wilder	.....	30,091	32,261	.....	15,782	
J T Wright & Co	37,834	.....	39,713	.....	19,447	
H E Williams	.....	26,664	.....	28,348	.....	13,078
L L Williams & H Candee,	.....	27,947	.....	28,252	.....	13,095
W Walker	34,478	.....	36,203	.....	17,588	
G Williams & J Moore jr	36,919	.....	38,979	.....	18,585	

SECTIONS Nos. 285, 286 & 287.

	Section No. 285.		Section No. 286.		Section No. 287.	
Engineers' estimate,	$22,872		$29,263		$35,955	
Contract as awarded to A. P. McDonald,	21,735					
do J. Breed, H. Brintnall & C. Nichols,	.....		27,141			
do J. Breed, H. Brintnall & C. Nichols,	.....		.....		32,417	
Difference,	$1,135		$2,122		$3,538	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
B. F. Angell,	$23,588	.....	31,816	.....	41,872	
J. Buell,	.....	.....	33,852	.....	47,942	
T. Burrell,	25,744	.....	36,132	.....	44,198	
E. T. Bridges & W. H. Ennis,	21,882	.....	31,781	.....	39,929	
O. Butler, Jr & James Stanbrough	.....	21,267	29,250	.....	35,992	
J. L. Beebe, Walrath, Downer & Harbottle	.....	20,936	28,167	.....	34,203	
Silas & Sidney Ball	.....	21,070	28,571	.....	34,031	
T. R. Brayton & Morris	22,881	.....	38,566	.....	47,359	
J. Burns	.....	.....	34,934	.....	40,813	
W. Buell	30,800	.....	41,807	.....	50,962	
D. R. Barton & James O'Maley	22,925	.....	32,206	.....	37,331	
J. W. Britton & Swain	.....	19,833	27,311	.....	34,058	

J. Breed, H. Brintnall & C. Nichols	.....	17,329	.....	.....	.....	
M. Barry, McGraw & Barry	27,002	.....	41,442	.....	46,359	
A. Barnard	21,982	.....	31,240	.....	35,836	
William C. Bloss & William Adams	.....	20,875	27,445	.....	35,681	
D. F. Curtiss	22,352	.....	34,466	.....	39,213	
H. Cady, Butler & Cady	21,973	.....	31,785	.....	37,711	
O. Charlick	.....	21,646	29,947	.....	37,882	
D. Candee & N Williams	22,447	.....	29,964	.....	36,104	
G. F. Callender, Nelson, O'Gary & Wilkes,	23,340	.....	33,147	.....	41,611	
J. C. Colton & E. Aikin	24,944	.....	33,975	.....	41,069	
J. Cochran & M Rigny	22,326	.....	.....	.....	38,253	
W. Candee, Reed, Ashley, Dennison, Scoville & Candee	.....	17,964	29,304	.....	33,423	
H. V. Colt	23,618	.....	31,192	.....	41,636	
J. Cassidy	21,936	.....	.....	21,936	.....	
O. Clark	.....	.....	29,500	.....	37,248	
M. Corbitt	.....	.....	.....	.....	43,399	
W. P. Daniels & G S Douglass	22,565	.....	32,891	.....	39,259	
J. Ellicott & E. Bentley	24,857	.....	33,944	.....	41,903	
S. & J. Everett	.....	.....	.....	.....	49,189	
J. J. Gray	.....	15,315	.....	24,187	.....	28,387
L. A. G. B. Grant	25,744	.....	36,132	.....	44,198	
F. Hinds & S. D. Copeland	23,687	.....	33,500	.....	41,144	
G. Hard	.....	21,515	32,821	.....	38,721	
M. A. & C. A. Harrington	.....	21,281	.....	.....	.....	
H. E. Hooker	23,870	.....	32,231	.....	42,081	
S. C. Holden	22,507	.....	31,938	.....	39,865	

SECTIONS Nos. 285, 286 & 287.—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 285.		SECTION No. 286.		SECTION No. 287.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J. Ingraham	24,679	.....	31,648	.....	41,574	
W. Johnson & E. Harroun	.....	20,916	27,618	.....	36,892	
A. Kingsley & W. V. James	27,981	.....	40,494	.....	.....	
E. & T. Kerns	22,837	.....	34,805	.....	37,867	
H. Loomis, Van Slyck, Phelps & Loomis	23,422	.....	.....	.....	39,776	
T. A. E. Lyman, Nelson & Quackenboss	27,035	.....	38,746	.....	46,868	
W. L. & H. W. Lewis	22,776	.....	33,583	.....	44,718	
C. H. Moore, Whitney, Moore, Smith	.....	.....	.....	.....	.....	
Ely & Bissell	26,194	.....	36,539	.....	45,241	
L. J. & A. J. Medler	.....	17,024	.....	25,239	.....	29,866
J. B. Moss	.....	18,467	27,773	.....	33,732	
H. Meach	23,947	.....	35,801	.....	44,443	
J. P. Milliner, Stroup, McDaniels & Brown	.....	.....	.....	.....	41,938	
A. P. McDonald	.....	.....	.....	.....	.....	
H. P. Mills & B. F. Harwood	.....	19,688	27,358	.....	33,071	
W. N. Marsh	.....	20,361	29,059	.....	33,729	
T. G. & W. Mills	.....	18,617	28,287	.....	34,037	
H. McCartney & E. Bishop	.....	18,234	.....	.....	.....	
E. & A. McWilliams	26,447	.....	.....	.....	.....	

M. H. Mills & Peter Dunn	.....	.....	.....	.....	34,896
J. H. Nichols	21,747	.....	32,330	.....	43,004
L. J. Peck	28,245	.....	38,339	.....	41,592
J. Peacock & J. Peacock, Jr	.....	.....	.....	.....	37,535
L. H. Phillips	22,761	.....	35,448	.....	41,334
G. Peterson & A. G. Willard	.....	.....	.....	.....	42,112
M. L. Ross	25,483	.....	.....	.....	.....
J. Ryan & J. W. Swan	22,445	.....	32,079	.....	38,032
D. H. Richardson	22,911	.....	30,956	.....	38,811
W. M. Sloan	28,366	.....	41,548	.....	52,854
A. H. Schultz	27,035	.....	38,746	.....	48,546
J. P. Smith & E. H. Tracy	24,929	.....	34,227	.....	42,467
J. W. Sherman	24,627	.....	63,381	.....	43,486
J. H. & C. H. Sherrill	27,112	.....	36,565	.....	43,140
N. Spencer	.....	20,208	27,977	.....	34,669
B. Sherman	28,220	.....	37,151	.....	48,435
H. E. Storrs, Smith, Pellett, Pardee Pratt, White & Shaw	22,632	.....	33,956	.....	40,860
H. M. Severance	30,763	.....	37,132	.....	57,755
C. B. Thomson & H. W. Hascall	23,708	.....	32,411	.....	40,585
J. R. Thompson	.....	20,208	29,749	.....	37,905
O. Turner	26,462	.....	35,498	.....	45,303
L. Van Derkar & Pat. Savin	24,241	.....	38,945	.....	45,211
J Vernam, Britton & Lee	22,208	.....	30,556	.....	38,616
Van Valkenburgh, Boughton & S. Buell	.....	21,152	31,201	.....	36,656
D. & C. Wagner	.....	21,537	31,160	.....	38,642
A Wilder	.....	19,338	27,962	.....	35,407

SECTIONS 285, 286 & 287—(CONTINUED.)

NAMES OF BIDDERS	SECTION No. 285.		SECTION No. 286.		SECTION No. 287.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J. T. Wright & Co	24,627	.....	33,781	.....	43,486	
H. E. Williams	.....	15,337	.....	24,872	.....	29,739
W. Walker	22,149	.....	30,580	.....	39,192	
G. Williams & J. Moore, Jr	.....	13,401	34,485	.....	43,317	
S. Woodworth	23,963	.....	36,714	.....	42,018	

SECTIONS Nos. 288, LINE A. B., & 290.

	Section No. 288.		Orr's Bridge, Line A B.		Old Line. Section No. 290.	
Engineers' estimates,	$12,904		$26,242		$23,341	
Contract as awarded to J. W. Britton & Edw'd Swain,	12,720					
Jno. H. Nichols,	.....		23,019			
C. J De Graw & H. De Graw,	.....		.....		17,143	
Differences,	$184		$3,223		$6,198	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award	Bids less than award.	Bids exceeding award.	Bids less than award.
B F Angell	$14,757	.....	.....			
T Burrell	16,761	.....	.....	.....	25,592	
A Barnard	13,721	.....	.....	22,309	19,175	
Ormond Butler & James Stanbrough	15,016	.....	25,132	.....	21,064	
J L Beebe, J W Beebe, W H Walworth, G E Donor, Lewis Beebe, jr., & J Hawbottle	13,655	.....	.....	.....	19,229	
Wm Buell	19,256	.....	.....	.....	27,174	
D R Barton & James O'Malley	15,955	.....	.....	.....	22,277	
J W Britton & Edward Swain	.....	.....	.....	.....	21,373	
J Breed, Charles Nichols & Hiram Brintnall	14,282	.....	.....	.....	21,725	
D F Curtis	14,099	.....	.....	.....	21,228	
O Charlick	14,477	.....	.....	.....	20,625	

SECTIONS No. 288, LINE A. B. & 299—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 288.		LINE A B.		SECTION No. 290.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
W Candee, P R Reed, R Ashburn, H D Denison, J A Scoville & Jason Candee	14,768	.....	.....	.....	21,357	
Daniel Candee & Nelson Williams	15,120	.....	.....	.....	19,501	
J C Colton & Erastus Aikin	16,455	.....	.....	.....	22,641	
H V Colt	15,620	.....	.....	.....	.....	
M Corbett	17,107	.....	.....	.....	.....	
M A Clyde, E F Starr & Kingsley Beckwith	.....	.....	33,115	.....	24,973	
C T Chamberlain & C H Bradley	.....	.....	.....	.....	23,768	
J Cassidy	.....	.....	.....	.....	17,459	
C J & H De Graw	.....	.....	.....	.....	.....	
A W Douglas	.....	.....	29,785	.....	23,633	
J Ellicott & Elijah Bentley	16,213	.....	.....	.....	.....	
G C Everett & H P Wilson	.....	.....	29,526	.....	31,047	
J J Gray	.....	12,131	.....	.....	19,380	
L A G B Grant	16,761	.....	.....	.....	25,391	
F Hinds & B Copeland	16,011	.....	.....	.....	.....	
H E Hooker	15,586	.....	.....	.....	.....	
G Hard	15,472	.....	25,878	.....	23,278	
M A Harrington & C A Harrington	.....	.....	.....	.....	20,401	
J Ingraham	14,965	.....	.....	.....	.....	

A Kingsley & W V James	.....	.....	25,825	.....	25,644
J B King, Len Sawyer & G W Peck	14,185	.....	26,592	.....	22,525
T A E Lyman, A Nelson & H Quackenboss	16,431	.....	.....	.....	24,276
Charles H Moore, G J Whitney, Platt Smith, G W Bissell & Isaac Moore,	17,271	.....	29,358	.....	27,157
L J Medler & A J Medler	13,213	.....	.....	.....	.....
J B Moss	14,089	.....	.....	.....	20,818
J P Milliner, John Stroup, David McDaniels & E Brown	15,156	.....	.....	.....	.....
Wm N Marsh	16,439	.....	.....	.....	.....
T G & W Mills	14,765	.....	.....	.....	20,390
H P Mills & B F Harwood	13,539	.....	.....	.....	.....
John McCabe, P Short & Michael Devereux	.....	.....	.....	.....	22,400
A P McDonald	16,444	.....	.....	.....	.....
J H Nichols	16,444	.....	.....	.....	24,039
A H Nevin	.....	.....	.....	.....	24,768
J Oswald, G P Eddy, C P McGrady & W Buell, jr.	.....	.....	.....	.....	22,072
James & James Jr. Peacock	20,975	.....	.....	.....	.....
L J Peck	17,850	.....	34,266	.....	25,544
L H Philips	.....	.....	28,040	.....	25,045
S Pierce & W A Sherman	.....	.....	.....	.....	23,283
Ben Pringle	13,454	.....	.....	.....	.....
John Ryan & J W Swan	15,727	.....	.....	.....	25,055
D H Richardson	14,056	.....	25,260	.....	24,224
E S Reed	.....	.....	.....	.....	20,218
J Riley, Geo. Sullivan & Jno. Brady	.....	.....	.....	.....	17,694
W M Sloan	20,975	.....	.....	.....	28,764
A H Shultz	16,431	.....	26,218	.....	24,276

SECTION No. 288, LINE A B, & 290.

NAMES OF BIDDERS.	SECTION No. 288.		LINE A B.		SECTION No. 290.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J W Sherman	16,108	.....	.....	.....	25,011	
Utley Spencer	13,159					
B Sherman	17,734					
H M Severance	17,142					
H E Storrs & Co	16,934	.....	.....	.....	23,329	
H W Soper	13,712	.....	.....	.....	22,889	
Dan'l Sharp, J D Shuler and B McMullin	.....	.....	.....	.....	21,508	
Otis Turner	16997	.....	.....	.....	26,163	
L Van Derkar & P Savin	18 220	.....	.....	.....	25,135	
John Vernam, S. Britton & J B Lee	14,434	.....	27,111	.....	22,191	
Abram Vernam	.....	.....	23,399	.....	19,816	
J T Wright & Co	16,108	.....	.....	.....	25,001	
H E Williams	13,327					
W Walker	14,263					
G Williams & Jas. Moore, Jr	17,451					
S Woodworth	17,084	.....	.....	.....	25,350	
A Wilder	12,995					
D Wagner & C W Levings	15,160					
M Barry, B McGraw and, P Barry	20,694					
E T Bridges & W H Ennis	14,576					

J Burns	16,451	.....	.....	.....	.....
H Cady & B Butler	19,895	.....	.....	.....	.....
G F Callender, Robt. Nelson, John O'Garry & Geo. Wilkes,	14,989	.....	.....	.....	.....
Orville Clark	.....	.....	28,854	.....	.....
John Hayes	.....	.....	27,822	.....	.....
J R Thompson	.....	.....	24,161	.....	.....

SECTIONS No. 291, 292, & 293.

	Section No. 291.		Section No. 292.		Section No. 293.	
Engineers' estimate,	$75,870		$18,226		$15,899	
Contract as awarded to M. A. & C. A. Harrington,	15,936					
" " Benj. Pringle,	.....		16,969			
" " J. B. King, L. Sawyer & G. W. Peck,	.....		.....		15,832	
Difference,	$66		$1,257		$67	
NAMES OF OTHER BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
E. T. Bridges & W. H. Ennis,	.....	.....	$19,926			
F. Burrell,	$19,462	.....	20,267	.....	$18,246	
A. Barnard,	15,986					
O. Butler, jr., & Jas. Stanbrough,	.....	$15,755	18,000	.....	.....	$14,770
J. L. Beebe, Walrath, Downer & Harbottle,	.....	15,553	18,298	.....	16,146	
Silas & Sidney Ball,	.....	.....	18,330	.....	16,257	
Wm. Buell,	21,768	.....	23,032	.....	20,305	
D. R. Barton & Jas. O'Maley,	18,672	.....	19,782	.....	17,627	
J. W. Britton & Swain,	.....	15,712	17,285	.....	.....	15,383
W. C. Bloss & Wm. Adams,	.....	14,371				
J. Breed, H. Brintnall & C. Nichols,	17,256					

M. Barry, McGraw & Barry,	.....	.....	.....	12,746	24,894	
R. Bliss & A. Blass,	.....	.....	18,531	.....	16,911	
H. Cady, Butler & Cady,	.....	.....	18,531	.....	16,539	
O. Charlick,	16,799	.....	18,394	.....	16,393	
W. Candee, Reed, Ashley, Dennison, Scoville & Candee.	17,158	.....	18,011	.....	16,667	
D. Candee & N. Williams,	17,501	.....	17,473	.....	.....	15,819
J. C. Colton & E. Aiken,	19,129	.....	20,154	.....	17,984	
O. Clark,	19,034	.....	.....			
M. A. Clyde, Starr & Beckwith,	19,693	.....	21,425	.....	19,844	
C. T. Chamberlain & C. H. Bradley,	19,357					
J. Cassidy,	.....	15,774				
S. Clark & E. Learned, jr	.....	.....	18,207	.....	16,165	
C. J. & H. DeGraw,	.....	14,025	.....	15,860		
A. W. Douglass, F. Hitchins & G. S. Douglass,	20,165					
J. Ellicott & E. Bentley,	.....	.....	18,966	.....	17,073	
G. S. & J. Everett,	22,988					
J. J. Gray,	.....	14,964				
L. A. G. B. Grant,	19,263	.....	20,267	.....	18,246	
G. Hard & O. Tousley,	19,622	.....	18,568	.....	17,272	
M. A. & C. A. Harrington,	.....	.....	18,400	.....	16,410	
F. Hinds & S. D. Copeland,	19,499	.....	17,504			
S. N. Hart & S. Spear,	.....	.....	20,361			
H. E. Hooker,	.....	.....	19,721	.....	17,675	
J. Ingraham,	.....	.....	18,301	.....	16,399	
A. Kingsley & W. V. James,	19,565	.....	20,336	.....	19,369	
J. B. King, L. Sawyer & G. W. Peck,	15,968	.....	17,807			
T. A. Lyman, Nelson & Quackenboss,	19,417	.....	20,192	.....	19,225	

SECTIONS Nos. 291, 292 & 293.—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 291.		SECTION No. 292.		SECTION No. 293.	
	Bids that exceed award.	Bids less than award.	Bids that exceed award.	Bids less than award.	Bids that exceed award.	Bids less than award.
C. F. Lacy,	.....	$15,027				
C. H. Moore, Whitney, Moore, Smith, 'Ely & Bissell,	21,461	.....	20,019	.....	17,858	
J. B. Moss,	16,499					
T. G. & W. Mills,	16,876	.....	18,285	.....	16,277	
H. P. Mills & B. F. Harwood,	.....	.....	.....	16,313	.....	14,555
H. Meach,	.....	.....	21,289	.....	18,878	
D. S. Morgan,	.....	.....	17,937	.....	16,372	
A. P. McDonald,	.....	.....	19,841	.....	17,717	
J. H. Nichols,	18,411	.....	20,519	.....	18,168	
A. H. Niven,	22,720					
J. Oswald, G. P. Eddy, C. P. McGrady & W. Buell, jr.	17,892					
L. H. Phillips,	18,994					
L. J. Peck,	20,035	.....	22,476	.....	20,042	
B. Pringle,	.....	.....	.....	.....	.....	15,318
J. Ryan & J. W. Swan,	18,901	.....	19,227	.....	17,201	
D. H. Richardson,	17,554					
E. S. Reed,	17,049	.....	17,947	.....	15,914	
W. M. Sloan,	24,504	.....	25,183	.....	22,456	
A. H. Schultz,	19,418	.....	20,192	.....	19,225	

J. W. Sherman,	18,872	.....	19,693	.....	17,660
B. Sherman,	20,672	.....	21,639	.....	19,334
H. E. Storrs, Smith, Pellett, Pardee, Pratt, White & Shaw,	18,615	.....	20,747	.....	18,615
H. U. Soper,	16,547	.....	18,538	.....	16,393
H. M. Severance,	.....	.....	22,222	.....	19,790
N. Spencer,	.....	.....	17,954	.....	15,916
O. Turner,	20,034	.....	20,495	.....	18,478
L. Van Derkar & Pat. Savin,	21,640	.....	21,423	.....	19,412
Jno. Vernam, Britton & Lee,	17,721	.....	18,341	.....	16,367
A. Vernam,	.....	15,472			
J. F. Wright & Co.	18,872	.....	19,693	.....	17,660
S. Woodworth,	28,750	.....	21,038	.....	18,754
A. Wilder,	16,515				
J. C. Washburn,	.....	.....	23,609	.....	20,535
G. Williams & J. Moore, jr.	.....	.....	21,190	.....	18,864

SECTIONS Nos. 294, 295 & 296.

	Section No. 294.		Section No. 295.		Section No. 296.	
Engineers' estimate,	$18,319		$15,881		$14,438	
Contract as awarded to H. P. Mills & B. F. Harwood,	27,172					
do H. P. Mills & B. F. Harwood,			14,884			
do H. P. Mills & B. F. Harwood,					14,221	
Difference,	$1,147		$997		$217	
NAMES OF OTHER BIDDERS.	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.
T. Burrell	21,164	.....	18,569	.....	17,804	
O. Butler, Jr & James Stanbrough	18,857	.....	16,781	.....	16,019	
J. L. Beebe, Walrath, Downer & Harbottle	19,658	.....	17,908	.....	16,666	
Silas & Sidney Ball	18,503					
William Buell	24,312	.....	20,792	.....	19,747	
D. R. Barton & James O'Maley	20,758	.....	17,942	.....	17,326	
J. W. Britton & Swain	18,181	.....	15,151	.....	14,488	
M. Barry, McGrow & Barry	29,463	.....	25,063	.....	23,788	
R. Bliss & A. Blass	23,337	.....	21,551	.....	16,658	
H. Cady, Butler & Cady	19,541	.....	16,901	.....	16,136	
O. Charlick	19,363	.....	16,157	.....	14,928	
W. Candee, Reed, Ashley, Dennison, Scoville & Candee,	19,640	.....	17,000	.....	16,235	

D. Candee & N. Williams	18,250	.....	16,050	.....	15,413
J. C. Colton & E. Aikin	23,147	.....	20,721	.....	18,603
S. Clark & E. Learned, Jr	19,167	.....	15,613	.....	14,848
A. W. Douglass, F. Hitchins & G. S. Douglass	20,763				
J. Ellicott & E. Bentley	19,817	.....	17,353	.....	16,639
L. A. G. B. Grant	21,209	.....	18,569	.....	17,804
G. Hard & O. Tonsley	19,887	.....	18,129	.....	15,302
M. A. & C. A. Harrington	.....	.....	.....	.....	16,427
F. Hinds & S. D. Copeland	20,920	.....	19,076	.....	17,660
H. E. Hooker	20,747	.....	18,032	.....	17,267
M. A. Harrington	18,830	.....	16,907		
A. Hardy	.....	.....	17,144	.....	16,379
J. Ingraham	19,197	.....	16,733	.....	16,019
J. B. King, L. Lawyer & G. W. Peck	18,999	.....	17,561	.....	15,472
A. Kingsley & W. V. James	24,177	.....	22,141	.....	23,696
Charles G. Learned & Co	.....	.....	.....	.....	15,955
T. A. E. Lyman, Nelson & Quackenboss	24,033	.....	21,997	.....	23,129
H. Loomis, Van Slyck, Phelps & Loomis	.....	.....	.....	12,342	
C. H. Moore, Whitney, Moore, Smith					
Ely & Bissell	21,625	.....	19,609	.....	18,208
H. Meach	21,717	.....	18,725	.....	18,373
T. G. & W. Mills	19,290	.....	16,650	.....	15,885
D. S. Morgan	19,356	.....	15,760	.....	15,951
A. P. McDonald	20,865	.....	18,049	.....	17,233
J. H. Nichols	21,607	.....	18,615	.....	17,748
L. J. Peck	26,353	.....	22,481	.....	20,349

SECTIONS No. 294, 295, 296.—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 294.		SECTION No. 295.		SECTION No. 296.	
	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.
E. S. Reed	18,907	.....	16,267	.....	15,502	
J. Ryan & J. W. Swan	21,664	.....	19,615	.....	17,948	
W. M. Sloan	26,463	.....	22,943	.....	21,923	
H. U. Soper	18,806	.....	16,442	.....	15,056	
A. H. Schultz	24,033	.....	21,997	.....	23,129	
J. W. Sherman	20,608	.....	17,968	.....	17,203	
B. Sherman	22,700	.....	19,708	.....	18,841	
H. M. Severance	23,356	.....	20,488	.....	19,270	
H. E. Storrs, Smith, Pellett, Pardee Pratt, White & Shaw	21,753	.....	18,937	.....	18,121	
N. Spencer	18,923	.....	15,717	.....	15,003	
O. Turner	21,445	.....	17,806	.....	18,041	
L. Van Derkar & Pat. Savin	22,401	.....	19,761	.....	17,996	
Jno. Vernam, Britton & Lee	19,265	.....	18,728	.....	15,666	
J. C. Washburn	26,123	.....	21,471	.....	20,553	
J. T. Wright & Co	20,608	.....	17,968	.....	17,203	
S. Woodworth	22,098	.....	19,358	.....	18,393	
G. Williams & J. Moore, Jr	22,269	.....	19,843	.....	18,925	

SECTIONS 297, 298 & 299.

	Section No. 297.		Section No. 298.		Section No. 299.	
Engineer's estimate	$13,656		$16,648		$13,866	
Contract as awarded to H U Soper & Benj. Field	14,660					
do do do	.....		16,753			
do Isaac N Stage	.....		.....		14,098	
Difference	$1,004 more		$105 more		$232 more	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids exceeding award.
R Bliss & A Blass	$16,489	.....	$16,999	.....	$16,025	
F Burrell	16,999	.....	18,480	.....	17,184	
O Butler jr & Jas Stanbrough	15,116	.....	.....	$14,741	14,709	
J L Beebe, Walrath, Downer & Harbottle	15,339	.....	.....	16,398	15,670	
W Buell	18,752	.....	19,169	.....	19,012	
D R Barton & Jas O'Maley	16,295	.....	17,718	.....	16,518	
M Barry, McGraw & Barry	22,448	.....	22,840	.....	21,407	
J W Britton & Swain	.....	13,830	.....	15,005	.....	$13,994
H Cady, Butler & Cady	15,825	.....	17,208	.....	16,043	
O Charlick	14,729	.....	.....	16,197	14,811	
D Candee & N Williams	15,336	.....	.....	16,667	15,508	
J C Colton & E Aikin	17,690	.....	18,860	.....	17,919	
S Clark & E Learned jr	.....	14,083	.....	15,446	14,278	

SECTIONS No. 297, 298 & 299—(CONTINUED.)

NAMES OF PROPOSERS.	SECTION No. 297.		SECTION No. 298.		SECTION No. 299.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
W Candee, Reed, Ashley, Dennison, Scoville & Candee,	15,470	.....	16,832	.....	15,710	
J Ellicott & E Bentley	15,950	.....	17,406	.....	16,107	
L A G B Grant	16,999	.....	18,430	.....	17,184	
G Hard & O Tonsley	16,610	.....	18,109	.....	15,837	
F Hinds & S D Copeland	17,680	.....	18,687	.....	17,459	
A B Hughes	15,801	.....	16,820	.....	15,435	
A Hardy	15,619	.....	17,016	.....	15,809	
H E Hooker	16,507	.....	17,904	.....		
M A & C A Harrington	.....	.....	.....	.....	15,342	
J Ingraham	15,305	.....	.....	16,566	14,486	
J B King, L Sawyer & G W Peck	14,915	.....	.....	16,529	14,871	
A Kingsley & W V James	22,396	.....	21,413	.....		
T A E Lyman, Nelson & Quackenboss	21,829	.....	23,846	.....		
Chas G Learned & Co	16,071	.....	.....	.....		
C H Moore, Whitney, Moore, Smith, Ely & Bissell	17,705	.....	19,340	.....		
A P McDonald	16,417	.....	17,871	.....	16,625	
D S Morgan	15,081	.....	.....	.....	15,633	
T G & W Mills	15,095	.....	.....	16,284	15,815	
H P Mills & B F Harwood	.....	.....	.....	.....	.....	13,445

J H Nichols	16,881	.....	18,426	.....	17,102
L J Peck	19,409	.....	21,916	.....	20,523
E S Reed	15,201	.....	.....	16,254	15,409
J Ryan & J W Swan	19,086	.....	18,505	.....	17,302
W M Sloan	20,918	.....	22,720	.....	21,163
H U Soper & Benj Field	.....	.....	.....	.....	14,719
A H Schultz	21,829	.....	23,846		
J W Sherman	16,463	.....	18,000	.....	16,633
N Spencer	.....	14,284	.....	15,560	14,471
H M Severance	18,362	.....	20,067	.....	18,586
B Sherman	17,989	.....	19,638	.....	18,195
H E Storrs, Smith, Pellett, Pardee, Pratt, White & Shaw	17,215	.....	18,838	.....	17,513
O Turner	17,281	.....	18,677	.....	17,417
L Van Derkar & Pat Savin	18,221	.....	19,514	.....	18,426
Jno Vernam, Britton & Lee	14,952	.....	.....	16,223	15,134
A C Washburn	19,697	.....	21,029	.....	19,869
J T Wright & Co	16,463	.....	18,000	.....	16,633
G Williams & J Moore jr	18,007	.....	19,642	.....	18,241
S Woodworth	17,628	.....	19,190	.....	17,703
J Whitney	.....	.....	.....	.....	16,929

SECTIONS No. 300, 301 & 302.

	Section No. 300.		Section No. 301.		Section No. 302.	
Engineers' estimate,	$14,101		$13,537		$16,849	
Contract as awarded to H U Soper & Benj Field	14,468					
do do do	.....		14,336			
do S Clark & S Learned, jr	.....		.....		16,108	
Difference,	$367		$799		$741	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
T Burrell	$17,529	.....	$19,014	.....	$19,014	
O Butler, Jr. & Jas. Stranbrough	14,960	.....	14,588	.....	16,934	
J L Bebee, Walrath, Downer & Hawbottle	15,511	.....	15,247	.....	.....	$15,942
W Buell	19,472	.....	21,427	.....	21,427	
D R Barton & Jas. O'Malley	16,961	.....	16,518	.....	18,561	
M Barry, McGraw & Barry	21,913	.....	22,898	.....	25,909	
J W Britton & Swain	.....	$14,293	.....	$13,989	.....	15,574
H Cady, Butler & Cady	15,911	.....	15,565	.....	17,393	
O Charlick	14,633	.....	.....	14,328	16,515	
D Candee & N Williams	15,830	.....	15,505	.....	17,222	
J C Colton & E Aikin	18,333	.....	17,918	.....	20,118	
W Candee, Reed, Ashley, Dennison, Scoville & Candee	16,010	.....	15,661	.....	17,495	

S Clark & E Learned, Jr	$14,623	.....	.....	$14,277	
S B Copeland & Co	.....	.....	$15,379	.....	$17,173
J Ellicott & E Bentley	16,429	.....	16,108	.....	17,830
L A G B Grant	17,522	.....	17,185	.....	19,023
H Goodrich	16,146	.....	16,341	.....	
G Hard & O Tonsley	16,317	.....	15,786	.....	17,664
F Hinds & S D Copeland	15,835				
J B Hughes	15,933				
A Hardy	16,154	.....	15,808	.....	17,642
M A & A C Harrington	.....	.....	.....	.....	17,773
H E Hooker	.....	.....	16,401	.....	18,227
J Ingraham	15,719	.....	16,022	.....	17,841
J B King, L Sawyer & G W Peck	15,205				
A Kingsley & W V James	.....	.....	.....	.....	20,513
T A E Lyman, Nelson & Quackenboss	.....	.....	.....	.....	19,946
C H Moore, Whitney, Moore, Smith, Ely & Bissell	.....	.....	17,746	.....	19,935
A P McDonald	16,993	.....	16,615	.....	18,577
D S Morgan	16,001	.....	15,631		
T G & W Mills	15,660	.....	15,317	.....	17,130
H P Mills & B F Harwood	.....	13,721	.....	13,444	
M H Mills & P Dunn	.....	.....	.....	.....	16,243
J H Nichols	17,493	.....	17,094	.....	18,574
L J Peck	20,029	.....	19,583	.....	19,625
E S Reed	15,777				
J Ryan & J W Swan	17,693	.....	17,300	.....	19,367
W M Sloan	21,623	.....	21,171	.....	23,603
H U Soper & Benj. Field	.....	.....	.....	.....	17,460

SECTIONS No. 300, 301 & 302—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 300.		SECTION No. 301.		SECTION No. 302.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
A H Shultz	.....	.....	.....	.....	19,946	
J W Sherman	16,978	.....	16,634	.....	18,478	
U Spencer	14,793	.....	14,468	.....	16,173	
H M Severance	19,000	.....	18,583	.....	20,788	
B Sherman	18,586	.....	18,202	.....	20,278	
H E Storrs, Smith, Pellett, Pardee, Pratt, White & Shaw	17,881	.....	17,503	.....	19,471	
O Turner	16,816	.....	17,472	.....	19,304	
L Vanderkar & Pat. Savin	18,771	.....	18,422	.....	20,250	
J Vernam, Britton & Lee	15,456	.....	15,610	.....	17,432	
J C Washburn	20,283	.....	19,861	.....	22,047	
J T Wright & Co	16,978	.....	16,634	.....	18,478	
G Williams & J Moore, Jr	18,655	.....	18,251	.....	20,437	
J Whitney	17,324					

SECTIONS No. 303, 304, & 305.

	Section No. 303.		Section No. 304.		Section No. 305.	
Engineers' estimate	$15,554		$14,892		$18,629	
Contract as awarded to S Clark & E Learned jr	15,391					
do A Collins	.....		14,495			
do Orville Clark	.....		.....		18,097	
Difference	$163		$397		$532	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
F Burrell	$18,039	.....	$17,514	.....	$21,588	
O Butler jr & Jas Stanbrough	15,945	.....	15,272	.....	17,793	
J L Beebe, Walrath, Downer & Harbottle	15,655	.....	14,824			
W Buell	23,152	.....	19,452	.....	24,585	
D R Barton & Jas O'Maley	17,412	.....	16,745	.....	19,160	
M Barry, McGraw & Barry	24,245	.....	23,123	.....	25,323	
J W Britton & Swan	.....	$14,723	.....	$13,993	.....	$17,167
G Brown	.....	.....	.....	.....	20,710	
H Cady, Butler & Cady	15,893	.....	15,422	.....	19,440	
S D Copeland & F Hinds	17,217	.....	16,666	.....	21,874	
O Charlick	15,603	.....	15,094	.....	18,770	
D Candee & N Williams	16,318					
J C Colton & E Alkin	17,877	.....	17,317	.....	21,612	

SECTIONS No. 300, 301 & 302—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 300.		SECTION No. 301.		SECTION No. 302.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
A H Shultz	.....	.....	.....	.....	19,946	
J W Sherman	16,978	.....	16,684	.....	18,478	
U Spencer	14,793	.....	14,468	.....	16,173	
H M Severance	19,000	.....	18,583	.....	20,788	
B Sherman	18,586	.....	18,202	.....	20,278	
H E Storrs, Smith, Pellett, Pardee, Pratt, White & Shaw	17,881	.....	17,503	.....	19,471	
O Turner	16,816	.....	17,472	.....	19,304	
L Vanderkar & Pat. Savin	18,771	.....	18,422	.....	20,250	
J Vernam, Britton & Lee	15,456	.....	15,610	.....	17,432	
J C Washburn	20,283	.....	19,861	.....	22,047	
J T Wright & Co	16,978	.....	16,684	.....	18,478	
G Williams & J Moore, Jr	18,655	.....	18,251	.....	20,437	
J Whitney	17,324					

SECTIONS No. 303, 304, & 305.

	Section No. 303.		Section No. 304.		Section No. 305.	
Engineers' estimate	$15,554		$14,892		$18,629	
Contract as awarded to S Clark & E Learned jr	15,391					
do A Collins	.....		14,495			
do Orville Clark	.....		.....		18,097	
Difference	$163		$397		$532	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than awark.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
F Burrell	$18,039	.....	$17,514	.....	$21,588	
O Butler jr & Jas Stanbrough	15,945	.....	15,272	.....	17,793	
J L Beebe, Walrath, Downer & Harbottle	15,655	.....	14,824			
W Buell	23,152	.....	19,452	.....	24,585	
D R Barton & Jas O'Maley	17,412	.....	16,745	.....	19,160	
M Barry, McGraw & Barry	24,245	.....	23,123	.....	25,323	
J W Britton & Swan	.....	$14,723	.....	$13,993	.....	$17,167
G Brown	.....	.....	.....	.....	20,710	
H Cady, Butler & Cady	15,893	.....	15,422	.....	19,440	
S D Copeland & F Hinds	17,217	.....	16,666	.....	21,874	
O Charlick	15,603	.....	15,094	.....	18,770	
D Candee & N Williams	16,318					
J C Colton & E Alkin	17,877	.....	17,317	.....	21,612	

SECTIONS 303, 304, & 304—(CONTINUED.)

NAMES OF BIDDERS.	Section No. 303.		Section No. 304.		Section No. 305.	
	Bids exceeding award.	Bids less than award.	Bids less than award.	Bids exceeding award.	Bids exceeding award.	Bids less than award.
W Candee. Reed, Ashley, Scoville, Dennison & Candee					$20,060	
S Clark & E Learned jr	$16,510	.....	$15,995	.....	18,531	
M A Clyde, Starr & Beckwith	.....	.....	14,820	.....	20,777	
A Collins	.....	.....	16,692	.....	22,652	
A Crydder	.....	.....	.....	.....	22,733	
J Cassidy	.....	.....	.....	.....	15,478	
A W Douglas, F Hitchins & G S Douglass	.....	.....	.....	.....	19,595	
J Ellicott & E Bentley	16,935	.....	16,540	.....	22,003	
L A G B Grant	18,057	.....	17,589	.....	22,195	
G Hard & O Tousley	17,742	.....	16,092	.....	19,047	
M A Harrington	16,252	.....	14,754	.....	19,411	
H E Hooker	17,250	.....	16,727	.....	22,512	
A Hardy	16,670	.....	16,164	.....	20,747	
H Hopkins & Walter J Weeks	.....	.....	17,377	.....	22,404	
J B Hughes	.....	.....	15,967	.....	21,063	
Jonas Ingraham	16,863	.....	16,319	.....	20,777	
A Kingsley & W V James	.....	.....	.....	.....	22,299	
J B King, L Sawyer & G W Peck	.....	.....	14,891	.....	18,665	
T A E Lyman, Nelson & Quackenboss	.....	.....	.....	.....	21,669	
C H Moore, Whitney, Moore, Smith, Ely & Bissell	19,765	.....	17,137	.....	20,461	

A P McDonald	17,009	.....	16,977	.....	21,009	
M H Mills & P Dunn	.....	15,357	15,019	.....	19,015	
T G & W Mills	16,140	.....	15,520	.....	18,668	
L J & A J Medler	.....	14,528	.....	14,367	18,580	
H Meach	.....	.....	.....	.....	22,652	
J H Nichols	17,003	.....	16,952	.....	20,800	
L J Peck	18,597	.....	16,639	.....	20,759	
Jno Reiley	.....	.....	.....	.....	.....	14,593
J Ryan & J W Swan	17,737	.....	16,129	.....	19,633	
E S Reed	.....	.....	.....	.....	20,372	
W M Sloan	22,313	.....	21,603	.....	27,879	
H U Soper & Benj Field	15,994	.....	15,878	.....	19,251	
A H Shultz	.....	.....	.....	.....	21,669	
J W Sherman	17,518	.....	17,088	.....	22,439	
N Spencer	.....	15,257	.....	14,255	.....	17,607
H M Severance	19,624	.....	20,062	.....	24,322	
B Sherman	19,182	.....	18,644	.....	24,077	
H E Storrs, Smith, Pellett, Pardee, Pratt White & Shaw	18,437	.....	17,915	.....	22,900	
J N Stage	.....	.....	14,916	.....	18,851	
O Turner	18,332	.....	17,826	.....	22,513	
L Vanderkar & Pat Savin	19,269	.....	18,706	.....	22,670	
Jno Vernam, Britton & Lee	16,448	.....	16,440	.....	19,200	
Jno P Wright & Co	17,518	.....	17,088	.....	22,439	
G Williams & J Moore, Jr	19,267	.....	.....	.....	23,715	
J C Washburn	20,859	.....	20,065	.....	22,577	

SECTIONS No. 307, 308 & 309.

	Section No. 307.		Section No. 308.		Section No. 309.	
Engineers' estimate	$13,579		$16,689		$15,167	
Contract as awarded to Benjamin Pringle	11,989					
do do	.....		16,040			
do do	.....		.....		14,358	
Difference	$1,590		$649		$809	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
T Burrell	$15,467	.....	$19,167	.....	$17,217	
J L Beebe, Walrath, Downer & Harbottle	12,521	.....	17,094	.....	14,939	
W Buell	15,622	.....	22,132	.....	19,712	
D R Barton & James O'Maley	14,536	.....	18,832	.....	17,013	
M Barry, McGraw & Barry	18,444	.....	24,468	.....	23,818	
J W Britton & Swain	12,304	.....	.....	$15,684	.....	$14,130
H Cady, Butler & Cady	13,878	.....	17,862	.....	16,086	
S D Copeland & F Hinds	13,494	.....	16,986	.....	15,910	
O Charlick	13,231	.....	16,951	.....	15,296	
D Candee & F Williams	13,478	.....	16,646	.....	15,194	
J C Colton & E Aikin	15,287	.....	19,461	.....	17,525	
W Candee, Reed, Ashley, Denison, Scoville & Candee	14,045	.....	18,005	.....	16,190	

S Clark & E Learned, jr	12,741	.....	.....	$15,869	15,051	
M A Clyde, Starr & Beckwith	14,441	.....	17,415			
A Collins	16,045					
W Crydder	.....	.....	18,083	.....	17,450	
C A Daniels	12,374	.....	.....	15,902	14,992	
D H Daniels	12,331					
C W Duncan	.....	.....	.....	16,018	.....	14,241
J Ellicott & E Bentley	14,935	.....	18,511	.....	16,622	
L A G B Grant	15,467	.....	18,867	.....	17,217	
H Goodrich	13,274	.....	17,799			
G Hard & O Tousley	.....	.....	17,759	.....	15,465	
M A Harrington	13,627					
H E Hooker	14,609	.....	18,593	.....	16,817	
A Hardy	14,257	.....	18,193	.....	16,339	
H Hopkins & Walter J Weeks	15,587					
J B Hughes	13,973	.....	18,149			
J N Hart & S Spear	17,125	.....	20,101	.....	18,057	
J Hays	14,543	.....	18,184	.....	15,886	
J Ingraham	14,326	.....	18,310	.....	16,534	
James Jackson, jr	13,926	.....	17,823	.....	16,133	
A Kingsley & W V James	16,055	.....	19,727	.....	19,033	
T A E Lyman, Nelson Quackenboss	15,488	.....	19,160	.....	18,466	
H Loomis, Van Slyck, Phelps & Loomis	.....	11,067	.....	13,511	.....	12,422
C H Moore, Whitney, Moore, Smith, Ely & Bissell	15,066	.....	19,181	.....	17,245	
A P McDonald	14,596	.....	18,532	.....	16,678	
T G & W Mills	13,931	.....	16,501	.....	15,006	

SECTIONS 307, 308 & 309—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 307.		SECTION No. 308.		SECTION No. 309.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
H Meach	$16,045					
H Meigs, J Moore & E Williams	13,317		$16,094		$16,291	
H C Mills & B F Harwood			15,536			$14,002
J H Nichols	14,528		18,488		16,673	
L J Peck	15,789		20,013		18,785	
Benjamin Pringle, J Ryan & J W Swan	14,291		18,011		16,356	
E S Reed	13,681		17,905		15,969	
W M Sloan	18,534		23,550		21,251	
A H Shultz	15,488		19,160		18,466	
J W Sherman	15,352		19,193		17,183	
U Spencer	12,535		16,066		14,454	
H M Severance	17,419		22,723		20,342	
B Sherman	16,563		20,979		18,812	
H E Storrs, Smith, Pellett, Pardee, Pratt, White & Shaw	15,921		20,097		18,083	
O Turner	15,919		19,855		18,001	
O Tousley	13,212		17,207		15,641	
A Tenny			18,065		16,542	
L Van Derkar & Pat. Savin	16,670		20,678		18,941	

Jno Vernam, Britton & Lee	13,586	.....	17,474	.....	16,073
J T Wright & Co	14,323	.....	19,193	.....	17,183
G. Williams & J Moore, jr	16,329	.....	21,105	.....	19,579
J C Washburn	18,119	.....	23,591	.....	21,483

SECTIONS No. 310, 311, 312.—(Continued.)

	Section No. 310.		Section No. 311.		Section No. 312.	
Engineers' estimate,	$11,310		$23,469		$13,634	
Contract as awarded to Benjamin Pringle,	10,677					
do W P Collins,			22,070			
do David Hunter & Willis P Collins,					12,540	
Difference,	$633		$1,399		$1,094	
NAMES OF BIDDERS.	**Bids exceeding the award.**	**Bids less than the award.**	**Bid exceeding the award.**	**Bids less than the award.**	**Bids exceeding the award.**	**Bids less than the award.**
T Burrell	$13,446	.....	$27,549			
J L Beebe, Walrath, Downer & Harbottle	11,738	.....	22,359	.....	$13,895	
M Barry, McGraw & Barry	17,884	.....	34,616	.....	22,183	
J W Britton & Swain	.....	10,652	22,868	.....	14,989	
W Buell	14,686	.....	31,513	.....	18,932	
G Brown	12,505	.....	29,409	.....	17,163	
D R Barton & James O'Maley	13,304	.....	25,233	.....	16,619	
J H Cady, Butler & Cady	11,788	.....	24,571	.....	15,093	
W Crydder	13,821	.....	.....	.....	17,448	
S D Copeland & F Hinds	11,962	.....	25,227	.....	16,163	
M A Clyde, Starr & Beckwith	.....	.....	25,340	.....	15,508	
O Charlick	11,455	.....	24,326	.....	15,108	

D Candee & N Williams	11,501	.....	23,969	.....	14,212	
J C Colton & E Aikin	13,651	.....	26,827	.....	16,293	
W Candee, Reed, Ashley, Dennison, Scoville & Candee	12,135	.....	25,667	.....	15,605	
S Clark & E Learned, Jr	11,210	.....	23,825	.....	14,365	
O Clark	.....	.....	23,959	.....	15,136	
W P Collins						
D H Daniels	11,227					
W P Daniels & G S Douglass	.....	.....	26,838	.....	17,535	
J Ellicott & E Bentley	12,532	.....	27,026	.....	16,351	
Samuel & Jno. Everts	.....	.....	29,929			
L A G B Grant	13,446	.....	30,661			
J Hays	11,879	.....	24,134	.....	15,467	
J B Hughes	.....	.....	26,208	.....	15,621	
G Hard	12,291					
H E Hooker	12,427	.....	26,262	.....	16,237	
A Hardy	12,347	.....	25,736	.....	15,809	
D Hunter & W P Collins	.....	10,663				
C A Harrington	.....	.....	23,274			
H Hopkins & W J Weeks	.....	.....	27,272			
J M K Hilton	.....	.....	22,478	.....	14,196	
N E Hitchcock & E A Hitchcock	.....	.....	19,928	.....	.....	12,211
J Ingraham	12,454	.....	25,857	.....	15,894	
James Jackson, Jr.	12,597	.....	24,127	.....	16,025	
A Kingsley & W V James	14,314	.....	29,462	.....	17,689	
J B King, L Sawyer & G W Peck	11,640					
S W Kneeland	11,212	.....	.....	21,935	14,256	
T A E Lyman, Nelson & Quackenbess	13,878	.....	28,765	.....	17,422	

SECTIONS NO. 310, 311, 312.—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 310.		SECTION No. 311.		SECTION No. 312.	
	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.
H Loomis, Van Slyck, Phelps & Loomis	13,395	.....	.....	19,673	13,457	
C H Moore, Whitney, Moore, Smith, Ely & Bissell	14,355	.....	28,060	.....	17,094	
A P McDonald	12,658	.....	26,386	.....	16,561	
H Meigs, J Moore & E Williams	12,991	.....	.....	21,990	15,431	
H P Mills & B F Harwood	.....	10,495	.....	21,878	13,440	
T G & W Mills	11,463	.....	22,876	.....	14,389	
D S Morgan	11,948	.....	25,667	.....	15,394	
H Meach	.....	.....	28,372	.....	17,777	
J H Nichols	12,658	.....	26,386	.....	16,561	
B Pringle	.....	.....	22,673	.....	13,762	
L J Peck	13,501	.....	28,312	.....	17,061	
L H Phillips	.....	.....	28,441	.....	15,540	
Jno. Riley, George Sullivan & Jno. Brady	.....	.....	.....	13,785		
J Ryan & J W Swan	13,222	.....	24,973	.....	15,755	
E S Reed	.....	.....	25,685	.....	15,345	
W M Sloan	16,067	.....	33,014	.....	20,510	
A H Schultz	13,873	.....	28,764	.....	17,122	
J W Sherman	12,940	.....	27,901	.....	16,873	
N Spencer	10,829	.....	23,215	.....	14,295	

H M Severance	15,189	.....	32,290	.....	19,507
B Sherman	14,174	.....	30,097	.....	18,307
H E Storrs, Smith, Pellett, Pardee, Pratt, White & Shaw	13,687	.....	28,843	.....	17,569
Orson Tousley	11,755	.....	24,648	.....	14,485
A Tenny	12,481				
Otis Turner	11,667	.....	29,218	.....	17,471
L Van Derkar & Pat. Savin	14,410	.....	28,811	.....	18,246
Jno. Vernam, Britton & Lee	12,027	.....	25,903	.....	15,351
J C Washburn	.....	.....	28,369		
Jno. T Wright & Co	12,940	.....	27,901	.....	16,873
G Williams & J Moore, Jr	14,319	.....	25,580	.....	18,209
James Wagner & C W Leving	11,788				

SECTIONS NO. 310, 311, 312.—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 310.		SECTION No. 311.		SECTION No. 312.	
	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.
H Loomis, Van Slyck, Phelps & Loomis	13,395	.....	.....	19,673	13,457	
C H Moore, Whitney, Moore, Smith, Ely & Bissell	14,355	.....	28,060	.....	17,094	
A P McDonald	12,658	.....	26,386	.....	16,561	
H Meigs, J Moore & E Williams	12,991	.....	.....	21,990	15,431	
Mills & B F Harwood	.....	10,495	.....	21,878	13,440	
Mills	11,463	.....	22,876	.....	14,389	
.....	11,948	.....	25,667	.....	15,394	
.....	.....	.....	28,372	.....	17,777	
.....	12,658	.....	26,386	.....	16,561	
.....	.....	.....	22,673	.....	13,762	
.....	13,501	.....	28,312	.....	17,061	
.....	.....	.....	28,441	.....	15,540	
Jno. Brady	.....	.....	.....	13,785		
.....	13,222	.....	24,973	.....	15,755	
.....	.....	.....	25,685	.....	15,345	
.....	16,067	.....	33,014	.....	20,510	
.....	13,873	.....	28,764	.....	17,122	
.....	12,940	.....	27,901	.....	16,873	
.....	10,829	.....	23,215	.....	14,295	

.....	15,189	.....	32,290	.....	19,507	
.....	14,174	.....	30,097	.....	18,307	
...dee, Pratt, White & Shaw	13,687	.....	28,843	.....	17,569	
.....	11,755	.....	24,648	.....	14,485	
.....	12,481					
...rner	11,667	.....	29,218	.....	17,471	
...ar & Pat. Sa...	14,410	.....	28,811	.....	18,246	
...tton & Lee	12,027	.....	25,903	.....	15,351	
.....	.....	.....	28,369			
.....	12,940	.....	27,901	.....	16,873	
.....	14,319	.....	25,580	.....	18,209	
.....	11,788					

SECTIONS Nos. 313, 314 & 315.

	Section No. 313.		Section No. 314.		Section No. 315.	
Engineers' estimate,	$15,915		$18,990		$9,609	
Contract as awarded to Benj. Pringle,	13,918					
do do Chas. A. Daniels,	.....		18,288			
do do N. E. & E. A. Hitchcock,	.....		.....		7,985	
Difference,	$1,997		$702		$1,624	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award	Bids exceeding award.	Bids less than award.
G Brown	.....	.....	.....	.....	$10,263	
J L Beebe, Walrath, Downer & Hawbottle	$14,148	.....	.....	$16,928	9,482	
D R Barton & James O'Malley	16,663	.....	$21,164	.....	10,944	
W Buell	18,912	.....	26,652			
J W Briton & Swain	15,301	.....	19,679	.....	9,974	
M Barry, McGraw & Barry	22,788	.....	27,481	.....	14,960	
T Burrill	17,109	.....	24,628	.....	11,364	
H Cady, Butler & Cady	15,491	.....	21,295	.....	10,257	
M A Clyde, Starr & Beckwith	15,318	.....	19,400			
O Charlick	15,213	.....	20,186	.....	9,894	
W Candee, Reed, Ashley, Scoville, Dennison & Candee	15,590	.....	19,677	.....	9,622	
D Candee & N Williams	15,169	.....	19,193	.....	9,958	

J C Colton & E Aikin	16,879	.....	20,512	.....	11,078
S Clark & E Learned, jr	14,439	.....	19,814	.....	9,382
O Clark,	15,081	.....	19,232		
W Cryder	.....	.....	26,105		
J Cassidy	.....	.....	16,328		
W S Church	.....	.....	.....	.....	11,261
Charles A Daniels	14,949	.....	.....	.....	9,924
Cyrus W Duncan	13,746	.....	16,564		
Asa W Douglass, T Hitchins & G S Douglass	.....	.....	24,031		
J Ellicott & E Bentley	16,037	.....	23,535	.....	10,582
L A G B Grant	17,159	.....	24,628	.....	11,364
F Hinds & S D Copeland	16,315	.....	21,404	.....	10,469
J Hays	15,398	.....	19,417	.....	10,333
H E Hooker	16,222	.....	22,027	.....	10,613
A Hardy	15,734	.....	21,955	.....	10,439
D Hunter & W P Collins	.....	.....	.....	.....	9,043
N E & E A Hitchcock	.....	12,116	.....	16,508	
M A & C A Harrington	14,745	.....	19,720		
H Hopkins & W J Weeks	.....	.....	23,679		
A N Hughes	.....	.....	19,716	.....	10,813
J Ingraham	15,939	.....	21,328	.....	10,503
J Jackson, jr	15,778	.....	20,347	.....	10,559
A Kingsley & W V James	17,673	.....	23,865	.....	13,212
S W Kneeland	14,472	.....	.....	17,367	9,390
J B King, L Sawyer & G W Peck	.....	.....	19,778		
H Loomis, Van Slyck, Phelps & Loomis	.....	13,714	.....	.....	9,729
T A E Lyman, Nelson & Quackenboss	17,106	.....	.....	.....	13,046

SECTIONS No. 313, 314, & 315—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 313.		SECTION No. 314.		SECTION No. 315.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
C H Moore, Whitney, Moore, Smith, Ely & Bissell	$16,605	.....	$23,213	.....	$12,095	
T G & W Mills	14,496	.....	18,695	.....	9,871	
H P Mills & B F Harwood	.....	$13,487	.....	$18,102	8,814	
H Meach	.....	.....	23,896	.....	11,592	
D S Morgan	.....	13,378	21.570	.....	12,111	
A P McDonald	16,445	.....	22,727	.....	11,019	
H Meigs, J Moore & E Williams	16,288	.....	21,471	.....	11,352	
J H Nichols	16,545	.....	22,737	.....	11,019	
L J Peck	16,956	.....	27,984	.....	15,173	
L H Phillips	.....	.....	23,813	.....	12,049	
B Pringle	.....	.....	18,427	.....	8,985	
J Peacock & J Peacock, jr	.....	.....	19,802	.....	9,358	
J Ryan & J W Swan	16,273	.....	19,944	.....	10,743	
E S Reed	.....	.....	21,521	.....	9,960	
W M Sloan	20,491	.....	27,844	.....	13,593	
A H Shultz	17,106	.....	25,633	.....	13,046	
J W Sherman	16,558	.....	24,443	.....	10,914	
U Spencer	14,873	.....	19,014	.....	9,659	
B Sherman	18,110	.....	25,957	.....	11,967	

H M Severance	19,547	.....	24,871	.....	12,735	
H E Storrs, Smith, Pellett, Pardee, Pratt, White & Shaw	17,433	.....	24,457	.....	11,578	
O Turner	17,396	.....	23,617	.....	11,489	
O Tousley	15,413	.....	19,677	.....	10,244	
A Penny	.....	.....	.....	.....	10,024	
L Vanderkar & Pat. Savin	18,351	.....	23,324	.....	12,209	
John Vernam, Britton & Lee	15,486	.....	20,251	.....	10,083	
John T Wright & Co	16,378	.....	24,443	.....	10,914	
G Williams & J Moore, jr	18,251	.....	24,800	.....	12,108	

SECTION No. 316.

	Sec. No. 316.		Culv'ts on Sec. 316		Bridge Abutments on Section 316.	
Engineers' estimate,	$25,561		$5,410		$2,252	
Contract as awarded to J. N. Stage,	24,770					
" " O. Turner,	.....		4,356			
" " S. C. Hawley & Theodore D. Barton,	.....		.....		1,885	
Difference,	$795		$1,054		$367	
NAMES OF PROPOSERS.	Bids that exceed the award.	Bids less than award.	Bids that exceed award.	Bids less than award.	Bids that exceed award.	Bids less than award.
D. Hunter & W P Colling	.....	$23,140	$5,347½	.....	.....	.....
H. P. Mills & B. F. Harwood	.....	23,720	.....	.....	.....	.....
A. P. McDonald	.....	24,080	.....	.....	.....	.....
H. Meigs	.....	24,100	.....	.....	.....	.....
H. Cady	.....	24,270	5,695	.....	$2,585	.....
J. Ingraham	.....	24,490	.....	.....	.....	.....
D. R. Barton & Jas. O'Maley	.....	24,555	5,261	.....	.....	.....
Isaac N. Stage	.....	.....	4,473	.....	2,540	.....
J. H. Nichols	$24,960	.....	.....	.....	.....	.....
P. Mills & W. Mills	25,020	.....	.....	.....	.....	.....
S. W. Kneeland	25,030	.....	.....	$3,833	.....	$1,846

W. H. Scott	25,120	.....	6,260	.....	2,457	
J. H. Martindale J. M. Ferrell	25,150	.....	.....	.....	2,435	
J. M. K. Hilton	25,154	.....	4,392	.....	1,934	
D. S. Morgan	25,160	.....	.....	.....	.....	
J. Hayes	25,355	.....	.....	.....	.....	
J. Colton & E. Aikin	25,580	.....	5,375	.....	2,410	
W. Candee, P. R. Reed, B. Ashley, H. Dennison, J. A. Scoville & J. Candee	25,730	.....	.....	.....	.....	
J. Vernam, G. S. Britton & J. B. Lee	25,800	.....	.....	.....	.....	
O. Charlick	25,880	.....	.....	.....	2,934	
D. A. Van Valkenburgh G. H. Boughton & S. Buel	26,080	.....	.....	.....	2,209	
N. Hewitt	26,140	.....	.....	.....	2,439	
D. Wagner & C. W. Levings	26,170	.....	.....	.....	2,190	
C. J. Chamberlain & H. C. Edgerton,	26,360	.....	.....	.....	.....	1,856
H. Blodgett, Sawyer & B. Sawyer	26,585	.....	5,546	.....		
J. Ryan & J. W. Swan	26,970	.....	5,355	.....	2,092	
J. Ellicott & E. Bentley	26,890	.....	.....	.....	2,190	
H. N. Hewes	27,080	.....	5,740	.....	2,097	
Seth C. Hawley & T. D. Barton	27,160	.....	5,100	.....	.....	
Otis Turner,	27,160	.....	.....	.....	2,434	
Jas. Jackson, jr.	27,180	.....	5,667	.....	2,317	
Grey Sherwood	27,705	.....	5,354	.....	2,708	
Jno. P. Smith	27,850	.....	.....	.....	.....	
W. J. Church	27,950	.....	.....	.....	.....	
M. L. Ross	28,020	.....	5,228	.....	2,296	
T. Burrell	28,130	.....	.....	.....	.....	
T. King	28,265	.....	4,665	.....	2,677	

SECTIONS No. 310, 311, 312.—(Continued.)

	Section No. 310.	Section No. 311.	Section No. 312.
Engineers' estimate,	$11,310	$23,469	$13,634
Contract as awarded to Benjamin Pringle,	10,677		
do W P Collins,		22,070	
do David Hunter & Willis P Collins,			12,540
Difference,	$633	$1,399	$1,094

NAMES OF BIDDERS.	Bids exceeding the award.	Bids less than the award.	Bid exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.
T Burrell	$13,446	.....	$27,549			
J L Beebe, Walrath, Downer & Harbottle	11,738	.....	22,359	.....	$13,895	
M Barry, McGraw & Barry	17,884	.....	34,616	.....	22,183	
J W Britton & Swain	.....	10,652	22,868	.....	14,989	
W Buell	14,686	.....	31,513	.....	18,932	
G Brown	12,505	.....	29,409	.....	17,163	
D R Barton & James O'Maley	13,304	.....	25,233	.....	16,619	
J H Cady, Butler & Cady	11,788	.....	24,571	.....	15,093	
W Crydder	13,821	.....	.....	.....	17,448	
S D Copeland & F Hinds	11,962	.....	25,227	.....	16,163	
M A Clyde, Starr & Beckwith	.....	.....	25,340	.....	15,508	
O Charlick	11,455	.....	24,326	.....	15,108	

D Candee & N Williams	11,501	.....	23,969	.....	14,212	
J C Colton & E Aikin	13,651	.....	26,827	.....	16,293	
W Candee, Reed, Ashley, Dennison, Scoville & Candee	12,135	.....	25,667	.....	15,605	
S Clark & E Learned, Jr	11,210	.....	23,825	.....	14,365	
O Clark	.....	.....	23,959	.....	15,136	
W P Collins						
D H Daniels	11,227					
W P Daniels & G S Douglass	.....	.....	26,838	.....	17,535	
J Ellicott & E Bentley	12,532	.....	27,026	.....	16,351	
Samuel & Jno. Everts	.....	.....	29,929			
L A G B Grant	13,446	.....	30,661			
J Hays	11,879	.....	24,134	.....	15,467	
J B Hughes	.....	.....	26,208	.....	15,621	
G Hard	12,291					
H E Hooker	12,427	.....	26,262	.....	16,237	
A Hardy	12,347	.....	25,736	.....	15,809	
D Hunter & W P Collins	.....	10,663				
C A Harrington	.....	.....	23,274			
H Hopkins & W J Weeks	.....	.....	27,272			
J M K Hilton	.....	.....	22,478	.....	14,196	
N E Hitchcock & E A Hitchcock	.....	.....	19,928	.....	.....	12,211
J Ingraham	12,454	.....	25,857	.....	15,894	
James Jackson, Jr.	12,597	.....	24,127	.....	16,025	
A Kingsley & W V James	14,314	.....	29,462	.....	17,689	
J B King, L Sawyer & G W Peck	11,640					
S W Kneeland	11,212	.....	.....	21,935	14,256	
T A E Lyman, Nelson & Quackenbos	13,878	.....	28,765	.....	17,422	

SECTIONS NO. 310, 311, 312.—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 310.		SECTION No. 311.		SECTION No. 312.	
	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.
H Loomis, Van Slyck, Phelps & Loomis	13,395	.....	.....	19,673	13,457	
C H Moore, Whitney, Moore, Smith, Ely & Bissell	14,355	.....	28,060	.....	17,094	
A P McDonald	12,658	.....	26,386	.....	16,561	
H Meigs, J Moore & E Williams	12,991	.....	.....	21,990	15,431	
H P Mills & B F Harwood	.....	10,495	.....	21,878	13,440	
T G & W Mills	11,463	.....	22,876	.....	14,389	
D S Morgan	11,948	.....	25,667	.....	15,394	
H Meach	.....	.....	28,372	.....	17,777	
J H Nichols	12,658	.....	26,386	.....	16,561	
B Pringle	.....	.....	22,672	.....	13,762	
L J Peck	13,501	.....	28,312	.....	17,061	
L H Phillips	.....	.....	28,441	.....	15,540	
Jno. Riley, George Sullivan & Jno. Brady	.....	.....	.....	13,785		
J Ryan & J W Swan	13,222	.....	24,973	.....	15,755	
E S Reed	.....	.....	25,685	.....	15,345	
W M Sloan	16,067	.....	33,014	.....	20,510	
A H Schultz	13,873	.....	28,764	.....	17,122	
J W Sherman	12,940	.....	27,901	.....	16,873	
N Spencer	10,829	.....	23,215	.....	14,295	

H M Severance	15,189	.....	32,290	.....	19,507
B Sherman	14,174	.....	30,097	.....	18,307
H E Storrs, Smith, Pellett, Pardee, Pratt, White & Shaw	13,687	.....	28,843	.....	17,569
Orson Tousley	11,755	.....	24,648	.....	14,485
A Tenny	12,481				
Otis Turner	11,667	.....	29,218	.....	17,471
L Van Derkar & Pat. Savin	14,410	.....	28,811	.....	18,246
Jno. Vernam, Britton & Lee	12,027	.....	25,903	.....	15,351
J C Washburn	.....	.....	28,369		
Jno. T Wright & Co	12,940	.....	27,901	.....	16,873
G Williams & J Moore, Jr	14,319	.....	25,580	.....	18,209
James Wagner & C W Leving	11,788				

SECTIONS Nos. 313, 314 & 315.

	Section No. 313.	Section No. 314.	Section No. 315.
Engineers' estimate,	$15,915	$18,990	$9,609
Contract as awarded to Benj. Pringle,	13,918		
do do Chas. A. Daniels,	.....	18,288	
do do N. E. & E. A. Hitchcock,	.....	.....	7,985
Difference,	$1,997	$702	$1,624

NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award	Bids exceeding award.	Bids less than award.
G Brown	.....	.....	.....	.....	$10,263	
J L Beebe, Walrath, Downer & Hawbottle	$14,148	.....	.....	$16,928	9,482	
D R Barton & James O'Malley	16,663	.....	$21,164	.....	10,944	
W Buell	18,912	.....	26,652			
J W Briton & Swain	15,301	.....	19,679	.....	9,974	
M Barry, McGraw & Barry	22,788	.....	27,481	.....	14,960	
T Burrill	17,109	.....	24,628	.....	11,364	
H Cady, Butler & Cady	15,491	.....	21,295	.....	10,257	
M A Clyde, Starr & Beckwith	15,318	.....	19,400			
O Charlick	15,213	.....	20,186	.....	9,894	
W Candee, Reed, Ashley, Scoville, Dennison & Candee	15,590	.....	19,677	.....	9,622	
D Candee & N Williams	15,169	.....	19,193	.....	9,958	

J C Colton & E Aikin	16,879	.....	20,512	.....	11,078
S Clark & E Learned, jr	14,439	.....	19,814	.....	9,382
O Clark,	15,081	.....	19,232		
W Cryder	.....	.....	26,105		
J Cassidy	.....	.....	16,328		
W S Church	.....	.....	.....	.....	11,261
Charles A Daniels	14,949	.....	.....	.....	9,924
Cyrus W Duncan	13,746	.....	16,564		
Asa W Douglass, T Hitchins & G S Douglass	.....	.....	24,031		
J Ellicott & E Bentley	16,037	.....	23,535	.....	10,582
L A G B Grant	17,159	.....	24,628	.....	11,364
F Hinds & S D Copeland	16,315	.....	21,404	.....	10,469
J Hays	15,398	.....	19,417	.....	10,333
H E Hooker	16,222	.....	22,027	.....	10,613
A Hardy	15,734	.....	21,955	.....	10,439
D Hunter & W P Collins	.....	.....	.....	.....	9,043
N E & E A Hitchcock	.....	12,116	.....	16,508	
M A & C A Harrington	14,745	.....	19,720		
H Hopkins & W J Weeks	.....	.....	23,679		
A N Hughes	.....	.....	19,716	.....	10,813
J Ingraham	15,939	.....	21,328	.....	10,503
J Jackson, jr	15,778	.....	20,347	.....	10,559
A Kingsley & W V James	17,673	.....	23,865	.....	13,212
S W Kneeland	14,472	.....	.....	17,367	9,390
J B King, L Sawyer & G W Peck	.....	.....	19,778		
H Loomis, Van Slyck, Phelps & Loomis	.....	13,714	.....	.....	9,729
T A E Lyman, Nelson & Quackenboss	17,106	.....	.....	.....	13,046

SECTIONS No. 313, 314, & 315—(Continued.)

NAMES OF BIDDERS.	Section No. 313.		Section No. 314.		Section No. 315.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
C H Moore, Whitney, Moore, Smith, Ely & Bissell	$16,605	.....	$23,213	.....	$12,095	
T G & W Mills	14,496	.....	18,695	.....	9,871	
H P Mills & B F Harwood	.....	$13,487	.....	$18,102	8,814	
H Meach	.....	.....	23,896	.....	11,592	
D S Morgan	.....	13,378	21.570	.....	12,111	
A P McDonald	16,445	.....	22,727	.....	11,019	
H Meigs, J Moore & E Williams	16,288	.....	21,471	.....	11,352	
J H Nichols	16,545	.....	22,737	.....	11,019	
L J Peck	16,956	.....	27,984	.....	15,173	
L H Phillips	.....	.....	23,813	.....	12,049	
B Pringle	.....	.....	18,127	.....	8,985	
J Peacock & J Peacock, jr	.....	.....	19,802	.....	9,358	
J Ryan & J W Swan	16,273	.....	19,944	.....	10,743	
E S Reed	.....	.....	21,521	.....	9,960	
W M Sloan	20,491	.....	27,844	.....	13,593	
A H Shultz	17,106	.....	25,633	.....	13,046	
J W Sherman	16,558	.....	24,443	.....	10,914	
U Spencer	14,873	.....	19,014	.....	9,659	
B Sherman	18,110	.....	25,957	.....	11,967	

H M Severance	19,547	.....	24,871	.....	12,735	
H E Storrs, Smith, Pellett, Pardee, Pratt, White & Shaw	17,433	.....	24,457	.....	11,578	
O Turner	17,396	.....	23,617	.....	11,489	
O Tousley	15,413	.....	19,677	.....	10,244	
A Penny	.....	.....	.....	.....	10,024	
L Vanderkar & Pat. Savin	18,351	.....	23,324	.....	12,209	
John Vernam, Britton & Lee	15,486	.....	20,251	.....	10,083	
John T Wright & Co	16,378	.....	24,443	.....	10,914	
G Williams & J Moore, jr	18,251	.....	24,800	.....	12,108	

SECTION No. 316.

	Sec. No. 316.		Culv'ts on Sec. 316		Bridge Abutments on Section 316.	
Engineers' estimate,	$25,561		$5,410		$2,252	
Contract as awarded to J. N. Stage,	24,770					
" " O. Turner,	.....		4,356			
" " S. C. Hawley & Theodore D. Barton,	.....		.....		1,885	
Difference,	$795		$1,054		$367	
NAMES OF PROPOSERS.	Bids that exceed the award.	Bids less than award.	Bids that exceed award.	Bids less than award.	Bids that exceed award.	Bids less than award.
D. Hunter & W P Colling	.....	$23,140	$5,347½	.....	.....	.....
H. P. Mills & B. F. Harwood	.....	23,720	.....	.....	.....	.....
A. P. McDonald	.....	24,080	.....	.....	.....	.....
H. Meigs	.....	24,100	.....	.....	.....	.....
H. Cady	.....	24,270	5,695	.....	$2,585	.....
J. Ingraham	.....	24,490	.....	.....	.....	.....
D. R. Barton & Jas. O'Maley	.....	24,555	5,261	.....	.....	.....
Isaac N. Stage	.....	.....	4,473	.....	2,540	.....
J. H. Nichols	$24,960	.....	.....	.....	.....	.....
P. Mills & W. Mills	25,020	.....	.....	.....	.....	.....
S. W. Kneeland	25,030	.....	.....	$3,833	.....	$1,846

W. H. Scott	25,120	.....	6,260	.....	2,457	
J. H. Martindale J. M. Ferrell	25,150	.....	.....	.....	2,435	
J. M. K. Hilton	25,154	.....	4,392	.....	1,934	
D. S. Morgan	25,160	.....	.....	.....	.....	
J. Hayes	25,355	.....	.....	.....	.....	
J. Colton & E. Aikin	25,580	.....	5,875	.....	2,410	
W. Candee, P. R. Reed, B. Ashley, H. Dennison, J. A. Scoville & J. Candee	25,730	.....	.....	.....	.....	
J. Vernam, G. S. Britton & J. B. Lee	25,800	.....	.....	.....	.....	
O. Charlick	25,880	.....	.....	.....	2,934	
D. A. Van Valkenburgh G. H. Boughton & S. Buel	26,080	.....	.....	.....	2,209	
N. Hewitt	26,140	.....	.....	.....	2,439	
D. Wagner & C. W. Levings	26,170	.....	.....	.....	2,190	
C. J. Chamberlain & H. C. Edgerton,	26,360	.....	.....	.....	.....	1,856
H. Blodgett, Sawyer & B. Sawyer	26,585	.....	5,546	.....		
J. Ryan & J. W. Swan	26,970	.....	5,355	.....	2,092	
J. Ellicott & E. Bentley	26,890	.....	.....	.....	2,190	
H. N. Hewes	27,080	.....	5,740	.....	2,097	
Seth C. Hawley & T. D. Barton	27,160	.....	5,100	.....	.....	
Otis Turner,	27,160	.....	.....	.....	2,434	
Jas. Jackson, jr	27,180	.....	5,667	.....	2,317	
Grey Sherwood	27,705	.....	5,854	.....	2,708	
Jno. P. Smith	27,850	.....	.....	.....	.....	
W. J. Church	27,950	.....	.....	.....	.....	
M. L. Ross	28,020	.....	5,228	.....	2,296	
T. Burrell	28,130	.....	.....	.....	.....	
T. King	28,265	.....	4,665	.....	2,677	

SECTION 316, &c.—(CONTINUED.)

NAMES OF BIDDERS	SEC. No. 316.		CULV'TS ON SEC. 316		BRIDGE ABUTMENTS ON SECTION 316	
	Bids that exceed the award.	Bids less than award.	Bids that exceed the award.	Bids less than award.	Bids that exceed the award.	Bids less than award.
J. Oswald, G. P. Eddy, C. P. McGrady & W. Buell, jr.	28,340	.....	.....	.....	.....	
Jno. T. Wright & Co.	28,560	.....	.....	.....	2,594	
Jedson W. Sherman	28,560	.....	.....	.....	.....	
R. Church	28,560	.....	.....	.....	.....	
T. A. E. Lyman, A. Nelson & H. Quackenboss	28,564	.....	.....	.....	.....	
Geo. M. Lanman	28,850	.....	6,195	.....	2,547	
A. Kingsley & Wm. V. James	28,940	.....	.....	.....	.....	
S. Parmalee, H. Parmalee, G. Anthony & Hollis White	29,116	.....	4,413	.....	2,289	
L. Allen	29,307	.....	.....	.....	.....	
L. A. G. B. Grant	29,610	.....	.....	.....	2,380	
Chas. Porter, A. Torrance, E. Steele	29,920	.....	6,893	.....	2,841	
H. M. Severance	30,510	.....	.....	.....	2,190	
B. Sherman	30,660	.....	.....	.....	.....	
S. & J. Everett	31,720	.....	.....	.....	.....	
W. Cleary & Ch. Smith	32,540	.....	.....	.....	.....	
Edw'd, Chas. G., Geo. T. & Albert R. Learned	.....	.....	.....	.....	2,712	
L. W. Brainard & W. Eginton	55,880	.....	.....	.....	.....	
Jas. O. Spencer	.....	.....	.....	.....	2,717	
J. Ingraham & Dan'l Bolles	.....	.....	5,705	.....	.....	

A. D. Woods & A. Clark	.....	.....	.....	.....	2,315	
H. S. Wells	.....	.....	5,167	.....	.....	
Jno. Jackson & S. Hitchins	.....	.....	.....	.....	2,383	
Wm. P. Daniels & G. S. Douglass	.....	.....	5,592	.....	.....	
J. B. Hughes	.....	.....	.....	.....	2,384	
Gid. Hard	.....	.....	4,731	.....	2,116	
F. Field & Ed. H. Munger	.....	.....	.....	.....	2,136	
B. & J. Carpenter	.....	.....	5,310	.....	2,245	
C. T. Chamberlain & C. H. Bradley	.....	.....	.....	.....	.....	1,854
M. A. Harrington	.....	.....	.....	.....	.....	1,956
L. J. Peck	.....	.....	.....	.....	.....	2,052

SECTION No. 317, CULVERTS ON SECTION 317, & BRIDGE ABUTMENTS ON SECTION 317.

	Section No. 317.		Culv'ts on Sec. 317.		B'dge Ab'ts Sec. 317
Engineers' estimate,	$26,291		$1,428		
Contract as awarded to Isaac N. Stage,	24,215				
do do do			1,059		
Difference,	$2,076		$369		
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	
D Hunter & W T Collins	.....	$21,105	1,679		
H Meigs	.....	21,648			
H P Mills & B F Harwood	.....	22,305			
A P McDonald	.....	22,460			
D H Danolds	.....	22,465	1,161		
D R Barton & J. O'Maley	.....	22,645	1,596		
H Cady	.....	22,765	1,722		
J H Nichols	.....	23,025			
J Ingraham	.....	23,060	1,673		
Charles A Danolds	.....	23,265	1,156		
J H Martindale & J M Ferrell	.....	23,270			
T & W Mills	.....	23,490			
J M K Hilton	.....	23,505	1,342		

D S Morgan	.....	23,565	
Wm H Scott	.....	23,720	2,245
J Hayes	.....	23,770	
H N Hewes	.....	23,775	1,111
N Hewitt	.....	23,830	
Wm Candee, P R Reed, B Ashley, H D Denison, J A Scoville, J Candee	.....	23,850	
J Colton & E Aikin	.....	23,865	
J Vernam, G S Britton & J B Lee	.....	23,965	
H Baker	.....	23,985	1,699
O Charlick	.....	24,012	
Isaac N Stage	.....	.....	
G H Boughton, D A VanValkenburgh and S Buell	$24,275	.....	
Chas. A Harrington	24,345	.....	1,505
D Wagner and C W Levings	24,385	.....	
J Ryan & J W Swan	24,457	.....	1,641
C T Chamberlain & N C Edgerton	24,466	.....	
Jas. Jackson, Jr	24,732	.....	1,659
H Blodgett & L & B Sawyer	24,784	.....	1,619
J Ellicott & E Bentley	24,969	.....	
O Turner	25,180	.....	1,561
A Kingsley & Wm V James	25,330	.....	
S. C. Hawley & T D Barton	25,655	.....	1,392
W J Church	25,865	.....	
M L Ross	25,920	.....	1,625
J P Smith	25,930	.....	
Guy Sherwood	26,157	.....	1,477

SECTION 317, &c.,—CONTINUED.

NAMES OF BIDDERS.	Section No. 317.		Culv'ts on Sec. 317.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award	Bids less than award.
Jno. T. Wright & Co.	26,330			
J W Sherman	26,330			
R Church	26,330			
T King	26,525	1,305		
L A G B Grant	26,765			
T Burrell	26,765			
J Oswald, G P Eddy, C P McGrady & W Buell, Jr.	27,210			
L. Parmalee, H Parmalee, G Anthony & H White	27,300	1,418		
Geo. M Lawman	27,335	1,917		
C Porter, A Torrance and E Steele	27,520	1,883		
L Allen	27,765			
S & J Everett	28,320			
H M Severance	28,429			
B Sherman	28,444			
A E Lyman, A Nelson, H Quackenboss	30,433			
W Cleary & Ch. Smith	30,620			
L W Brainard & W Eginton	53,375			

B & J Carpenter	.....	.....	1,418	
H S Wells	.....	.....	1,464	
W P Daniels & G S Douglass	.....	.....	1,720	

SECTION No. 318, & CULVERTS ON SECTION 318.

	Section No. 318.		Culv'ts on Sec. 318.		Bridge abutments.
Engineers' estimate	$39,037		$17,498		
Contract as awarded to D R Barton & Jas. O'Maley	37,420				
do do do	.....		15,199		
Difference	$1,617		$2,299		
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	
P & W Mills	.....	$33,475			
H Meigs	.....	33,650			
J Thompson & W J Nelson	.....	35,452			
F Spalding & J D & E D Shuler	.....	35,710	$18,254		
J M K Hilton	.....	36,135	.....	$14,664	
Sheldon Bronson	.....	36,440			
H P Mills & B F Harwood	.....	36,720			
D R Barton & Jas O'Maley					
Chas A Danolds	$37,540	.....	.....	14,625	
H Cady	37,635	.....	19,615		
A P McDonald	37,800				
H N Hewes	37,885	.....	16,486		
J Hayes	38,175				

D Hunter & W P Collins	38,565		20,126	
L J Peck	38,650			
J Ingraham	38,750		19,189	
D S Morgan	38,850			
F B Frisbee & L Britt	39,250			
J H Nichols	39,430			
W Candee, P R Reed, B Ashley, H D Denison, J A Scoville & J Candee	39,450			
J Colton & E Aikin	39,710		17,500	
S C Hawley & P D Barton	39,750		16,256	
Wm H Scott	39,780		22,930	
Jas Jackson, jun	40,020		17,706	
J Ryan & J W Swan	40,290		16,018	
O Clark	40,620		18,705	
C Porter, A Torrence & E Steele	40,730		21,384	
J Vernam, G S Britton & J B Lee	40,890			
O Charlick	41,180			
A Kingsley & W V James	41,290			
J Ellicott & E Bentley	41,335			
H Baker	41,350		18,720	
C A Harrington	41,415		18,672	
N Osborn	41,580			
G H Boughton, D A Van Valkenburgh & S Buell	42,150			
H Blodgett & L & B Sawyer	42,340		18,728	
L & H Parmalee, G Anthony & H White	42,362		15,595	
N G King, Geo Groesbeck & Alex C King	42,465		18,798	
Geo Hard	42,465		16,993	

SECTION 318, & CULVERTS ON SECTION 318.

NAMES OF BIDDERS.	Section No. 318.		Culv'ts on Sec. 318.		Bridge abutments.
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	
Wm A Sutton & L H Phillips	$42,500	.....	$17,940	.....	
J P Smith	42,590			.....	
Isaac N Stage	42,820	.....	.....	$15,586	
Mahlon L Ross	42,830	.....	.....	17,423	
O Turner	42,850	.....	19,837		
N Hewitt	42,980	.....	20,264		
T King	42,995	.....	.....	15,345	
A H Schultz	43,150				
T A E Lyman, A Nelson & H Quackenboss	43,150				
L Allen	43,830				
G M Lanman	43,390	.....	21,051		
J Oswald, G P Eddy, C P McGrady & W Buell, jun	44,170				
Milton Courtright	44,485	.....	17,948		
S & J Everett	44,630				
T Burrell	45,100				
L A G B Grant	45,100				
Guy Sherwood	45,370				
A W Douglas, S Hitchins & G S Douglass	45,410				
S Pierce, Warren & Sheram	45,595	.....	.....	17,447	
C T Chamberlain & N C Edgerton	45,460				

Wm Scott	46,960				
Jno T Wright & Co	47,700				
J W Sherman	47,700				
R Church	47,700				
W Cleary & Ch Smith	47,770				
O Britt	47,862				
G D & W G Goodale	49,940				
H M Severance	50,440				
B Sherman	50,700				
W J Church	56,340				
L W Brainard & W Eginton	71,090				
B & J Carpenter	.....	.....	.....	16,175	
Henry S Wells	.....	.....	.....	17,350	
W P Daniels & G S Douglass	.....	.....	19,642		

SECTION No. 319, CULVERTS ON SECTION No. 319, & BRIDGE ABUTMENTS ON SECTION No. 319.

	Section No. 309.		Culv'ts on sec. 319.		Br'ge abt's sec. 319.	
Engineers' Estimate	$36,015		$4,956		$3,760	
Contract as awarded to Samuel C Holden	34,760					
do S Parmalee, H Parmalee, G Anthony & H White	.....		4,267			
Contract as awarded to S C Hawley & T D Barton	.....		.....		3,280	
Difference,	$1,255		$689		$480	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
F B Frisbee & L Britt	.....	$28,365				
J Thompson & W J Nelson	.....	29,546				
Cephas C Barker & E M Talbot	.....	29,920				
T & W Mills	.....	32,010				
H P Mills & B F Harwood	.....	32,180				
D S Morgan	.....	32,320				
Charles A Danolds	.....	32,960	$4,292	.....	.....	$3,149
Wm. Candee, P R Reed, B Ashley, H D Davison, J A. Scoville & J Candee	.....	33,420				
D R Barton & James O'Maley	.....	33,470	4,910			
A P McDonald	.....	33,480				
N Hewitt	.....	34,170	5,629	.....	$4,292	

J Ingraham	.....	34,245	5,716			
O Clark	.....	34,500	4,873	.....	4,540	
S C Holden	.....	.....	.....	.....	3,875	
J H Nichols	34,830					
N Osborn	35,080					
O Britt	35,150					
James Jackson, jr	35,510	.....	5,654	.....	4,105	
Wm. H Scott	35,555	.....	6,370	.....	4,280	
Guy Sherwood	35,650					
O Charlick	35,750	.....	.....	.....	5,142	
H Baker	36,150	.....	4,921	.....	4,150	
Sheldon Bronson	36,180					
John Hayes	36,180					
H Boughton, D A Van Valkenburgh & H S Buell	36,200	.....	.....	.....	3,885	
S C Hawley & T D Barton	36,400	.....	4,959			
T C Chamberlain & W C Edgerton	36,440	.....	.....	.....	.....	3,265
J Ryan & J W Swan	36,710	.....	5,527	.....	3,645	
H Blodgett, & L & B Sawyer	36,760	.....	4,925			
N G King, Geo. Groesbeck & Alex. C King	36,820	.....	4,977			
J Colton & C Aiken	36,920	.....	5,502	.....	4,110	
H Meigs	36,930					
M L Ross	37,050	.....	5,013	.....	4,218	
J N Stage	37,080	.....	.....	3,971	4,480	
J Ellicott & E Bentley	37,850	.....	.....	.....	3,820	
L & H Parmalee, G Anthony & H White	37,946	.....	4,267	.....	3,905	
J Vernam, G S Britton & J B Lee	37,960					
W J Church	38,000					

SECTION No. 319, CULVERTS ON SECTION 319, & BRIDGE ABUTMENTS ON SECTION 319—CONTINUED.

NAMES OF BIDDERS.	Section No. 319.		Culv'ts on sec. 319.		Br'ge ab'ts sec. 319.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
R Church	$38,030					
J W Sherman	38,030					
John T Wright & Co	38,030	.....	.....	.....	$4,542	
T Burrell	38,370					
L A G B Grant	38,420	.....	.....	.....	4,140	
J P Smith	38,420					
Thos. King	38,470					
Geo. W Lanman	38,650					
H N Hewes	38,680					
H Cady	38,765					
M Courtright	39,100					
W A Sutton & L H Phillips	39,170					
L J Peck	39,740					
Wm. P Daniels & Wm. H Douglass	40,000					
C Porter, A Torrance & E Steele	41,020					
B Sherman	41,490					
L Allen	41,750					
J & S Everett	41,950					
O Turner	42,010					

H M Severance	42,660					
J Oswald, G P Eddy, C P McGrady & W Buell, jr	42,980					
W Cleary & C H Smith	43,180					
G D & W G Goodale	47,180					
L W Brainard & W Eginton	69,380					
H S Wells	.....	.....	5,030			
C T Chamberlain & C H Bradley	.....	.....	.....	.....	.....	3,257
D Wagner & C W Levings	.....	.....	.....	.....	3,858	
F Field & Ed. H Munger	.....	.....	.....	.....	3,698	
B & J Carpenter	.....	.....	.....	.....	3,960	
A D Woods & A Clark	.....	.....	.....	.....	4,000	
Edward, Chas. G., Geo. T. & Albert R Learned	.....	.....	.....	.....	4,545	
John Jackson & S Hitchins	.....	.....	.....	.....	4,123	
J B Hughes	.....	.....	.....	.....	4,192	
James O Spencer	.....	.....	.....	.....	4,762	
M A Harrington	.....	.....	.....	.....	3,432	

SECTION No. 320.

Engineers' estimate,	$47,346
Contract as awarded to H N Hewes	37,430
Difference,	$6,016

Names of proposers.	Bids exceeding award.	Bids less than award.
Harvey E Williams		$20,050
Robert Ennis		28,370
Andrew Hague & John Peters		28,515
D S Morgan		29,590
O Turner		30,515
Ed & Thomas Kerns		30,265
T & W Mills		30,580
H Cady		30,845
J Ellicott & E Bentley		30,905
George H Boughton		31,095
Chas A Danolds		31,275
J Thompson & W J Nelson		31,440
Wm Candee, B R Reed, B Ashley, H D Denison, J A Scoville & J Candee		31,550
Joseph M Demmon		31,507
C C Barker & E M Talbot		31,835
D R Barton & James O'Maley		31,980
H P Mills & B F Harwood		32,050
T Burrell		32,860
L A G B Grant		32,910
H Meigs		32,990
Gideon Hard		33,095
Samuel Andrews		33,775
A W Douglass, S Hitchins & G S Douglass		33,880
John Hayes		33,980
James Jackson, jr		34,550
F B Frisbie & L Britt		34,700
O Clark		34,715
L J Peck		34,960
S C Holden		35,190
S C Hawley & T D Barton		35,770

Names of proposers.	Bids above award.	Bids below award.
S & J Everett		36,630
Jacob Sawyer		37,005
George M Lawman		37,180
H Blodgett & L & B Sawyer	37,600	
Guy Sherwood	37,612	
J Colton & E Aikin	37,625	
L & H Parmelee, G Anthony & H White	37,715	
J Oswald, G P Eddy, C P McGrady & W Buell, jr	37,995	
J P Smith	38,010	
O Charlick	38,605	
J Ryan & J W Swan	38,760	
O Britt	38,821	
Wm Cleary & Ch Smith	38,860	
John McCabe, P. Short & Mich Devereaux	38,865	
Thomas King	38,875	
W A Sutton & L H Phillips	40,580	
H Baker	40,705	
C F Chamberlain & N C Edgerton	40,990	
H W Campbell	42,365	
M Courtright	43,160	
John Vernam, G S Britton & J B Lee	43,435	
W J Church	45,610	
Levi Allen	46,385	
J Ingraham & Co	46,520	
Joseph L Peacock & James Peacock, jr	46,935	
O H Porter, A Torrance & E Steele	47,090	
Wm H Scott	47,225	
H M Severance	47,310	
Isaac N Stage	47,670	
J W Sherman	48,100	
Richard Church	48,100	
John T Wright & Co	48,800	
N Osborn	48,955	
B Sherman	52,818	
A P McDonald	54,745	
John H Nichols	54,910	
L W Brainerd & W Eginton	62,480	

BRIDGE ABUTMENTS ON SECTION 320.

Engineers' estimate,	$1,880
Contract as awarded to Seth C. Hawley and Theodore D. Barton,	1,665
Difference,	$215

Name of proposers.	Bids exceeding award.	Bids less than award.
O Turner	$2,156	
H Cady	2,285	
J Ellicott & E Bentley	1,935	
George H Boughton	1 942	
Charles A. Danolds,	....	$1,612
L A G B Grant	2,105	
James Jackson, jr	2,050	
O Clark	2,295	
L J Peck	1,812	
S C Holden	1,942	
George M Lanman	2,263	
Horatio M Hewes	1,709	
J Colton & E Aiken	2,155	
L & H Parmelee, G Anthony & H White	1,977	
O Charlick	2,596	
J Ryan & J W Swan	1,847	
Thomas King	2,377	
W A Sutton & L H Phillips	1,675	
H Baker	2,095	
C F Chamberlain & N C Edgerton	....	1,638
Ch Porter, A Torrence & E Steele	2,524	
William H Scott	2,177	
H M Severance	1,935	
Isaac N Stage	2,250	
John T Wright & Co	2,296	
C T Chamberlain & C H Bradley	....	1,636
M A Harrington	1,728	
F Field & Ed H Munger	1,899	
D Wagner & C W Levings	1,934	
B & J Carpenter	1,990	

Names of proposers.	Bids above award.	Bids below award.
A D Wood & A Clark	2,050	
J B Hughes	2,101	
John Jackson & S Hitchins	2,111	
Samuel Andrews	2,282	
James O Spencer	2,392	
Edward Learned, Charles G Learned, Geo. F Learned & Albert R Learned	2,422	

SECTION No. 322.

Engineers' estimate,		$37,973
Contract as awarded to J Thompson & W J Nelson		37,946
Difference		$27
Andrew Hague & John Peters		34,920
F & W Mills		36,370
H E Williams		36,885
R Ennis		37,295
H P Mills & B F Harwood		37,380
D R Barton & J O'Maley	38,000	
H Mires	38,025	
J McCabe, P Short & M Devereaux	39,925	
J H Martindale & J M Ferrell	39,510	
John Hayes	39,655	
H Cady	39,720	
J Ingraham & Co	40,305	
J Vernam, G S Britton & J B Lee	40,620	
W Candee, P R Reed, B Ashley, H D Denison, J A Scoville & J Candee	40,765	
A P McDonald	40,920	
O Charlick	41,085	
John H Nichols	41,300	
Geo. H Boughton & D A Van Valkenburgh	41,710	
S Parmelee, H Parmelee, G Anthony & H White	41,746	

Names of proposers.	Bids above award.	Bids below award.
J Ryan & J W Swan	42,125	
H W Campbell	42,245	
William H Scott	42,300	
J Ellicott & E Bently	42,675	
C T Chamberlain & W C Edgerton	43,030	
H M Severance	43,135	
James Jackson, jr	43,400	
Jacob Sawyer	43,575	
L J Peck	43,610	
H Blodgett & L & B Sawyer	43,635	
George W Peck	43,780	
N Osborn	43,890	
J P Smith	44,570	
J Colton & E Aiken	44,610	
George M Lanman	44,860	
S C Hawley & T D Barton	44,960	
W J Church	45,105	
Thomas King	45,345	
J W Sherman	46,100	
R Church	46,100	
John T Wright & Co	46,140	
L A G B Grant	46,230	
T Burrell	46,230	
C C Barker & E M Talbot	46,485	
W A Sutton & L H Phillips	46,680	
J Oswald, G P Eddy, C P McGrady & W Buell, jr	46,980	
L Allen	47,290	
O Turner	48,000	
W P Daniels & G S Douglass	48,875	
B Sherman	49,640	
S & J Everett	50,720	
W Cleary & Ch Smith	52,015	
Ch Porter, A Torrance & E Steele	53,235	
G D & W G Goodale	57,525	
L W Brainard & W Eginton	78,230	

CULVERT ON SEC. 322.

Engineer's estimate	$2,932
Contract as awarded to S. Parmelee, H Parmelee, G. Anthony & Hollis White	2,695
Difference	$237

Names of proposers.	Bids exceeding award.	Bids less than award.
D R Barton & J O'Maley	$2,770	
H Cady	3,345	
J Ingraham & Co	3,376	
J Ryan & J W Swan	3,044	
William H Scott	4,200	
James Jackson, jr	3,114	
Jacob Sawyer	3,573	
H Blodgett & L & B Sawyer	3,538	
George W Peck	2,740	
J Colton & Aikin	2,957	
George M Lanman	3,714	
S C Hawley & T D Barton	2,859	
Thomas King	2,620	
H S Wells	2,927	
B & J Carpenter	3,183	

BRIDGE ABUTMENTS ON SEC. 322.

Engineer's estimate	$3,760
Contract as awarded to Wm A Sutton & L H Phillips	3,300
Difference	$460

J H Martindale & J M Ferrell	3,650
H Cady	4,520
O Charlick	5,142
Geo H Boughton & D A Van Valkenburgh.	3,885

Names of proposers.	Bids above award.	Bids below award.
S Parmelee, G Parmelee, G Anthony & H White	3,905	
Wm H Scott	4,280	
J Ellicott & E Bentley	3,820	
C T Chamberlain & C Edgerton	....	3,265
H M Severance	3,860	
James Jackson, jr	4,100	
L J Peck	3,624	
George W Peck	4,424	
J Colton & E Aiken	4,110	
George M Lanman	4,376	
S C Hawley & T D Barton	3,580	
Thomas King	4,755	
John T Wright & Co	4,542	
L A G B Grant	4,140	
B & J Carpenter	3,640	
C T Chamberlain & C H Bradley	....	3,257
M A Harrington	3,432	
F Field & Ed H Munger	3,698	
D Wagner & C W Levings	3,858	
A D Wood & A Clark	4,000	
J P Hughes	4,192	
John Jackson & S Hitchins	4,123	
Edward, Cha's G, Geo. T & Albert Learned	4,545	
James O Spencer	4,752	

SECTION No. 323

	Section No. 323.		Culv'ts on Sec. 323.		Brdg. abts. sec.323.	
Engineers' estimate	$27,804		$4,320		$2,252	
Cont. awarded to S & A Parmelee, G Anthony & H White,	27,426					
do Thomas King,	.....		4,120			
do Wm. A Sutton & L H Phillips,	.....		.....		1,909	
Differences	$378		$200		$343	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
A Hague & J Peters	.....	23,540	.....	.....		
W Candee, P R Reed, B Ashley, H D Dennison, J A Scoville & J Candee	.....	23,660	5,225			
H E Williams	.....	24,035	5,430	.....	2,600	
A P Mills & B F Harwood	.....	24,345				
T & W Mills	.....	24,530				
J Thompson & W J Nelson	.....	25,026				
H Meigs	.....	25,040				
H Cady	.....	25,640			2,110	
J Ingraham	.....	26,240				
C C Barker & B M Tallbott	.....	26,580				
J W Martindale & J M Ferrell	.....	26,900				

SECTION No. 323.—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 323.		Culv'ts on sec. 323.		Brdg. abts. sec. 323.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J Hayes	.....	26,970				
A P McDonald	.....	27,050				
J H Nichols	.....	27,250				
Avery S Delano	.....	27,350	4,300	.....	1,935	
G H Boughton & D A Van Valkenburgh	.....	27,390	.....	.....	2,223	
S & H Parmlee, G Anthony & White	.....	.....	4,445	.....	2,251	
H W Campbell	27,630					
W H Scott	27,730	.....	6,860	.....	2,477	
J Sawyer	27,910	.....	5,705			
S C Hawley & T D Barton	27,960	.....	4,305	.....	2,069	
H Blodgett & H B Sawyer	28,220	.....	5,740			
J Ellicott & E Bentley	28,475	.....	.....	.....	2,210	
C T Chamberlain & U C Edgerton	28,620	.....	.....	.....	.....	1,894
G W Peck	28,700	.....	4,700	.....	2,523	
O Charlick	28,710	.....	.....	.....	2,952	
H M Severance	28,970	.....	.....	.....	2,206	
J Oswald, G P Eddy, P P McGrady & W Buell, jr	29,210					
L J Peck	29,660	.....	.....	.....	2,072	
J Ryan & J W Swan	29,420	.....	4,840	.....	2,108	

J P Smith	29,590					
J Colton & D Aiken	29,660	.....	4,710	.....	2,436	
J Jackson, jr	29,727	.....	4,827	.....	2,331	
G M Lauman	30,285	.....	5,980	.....	2,564	
W J Church	30,340					
N Osborn	30,790					
W A Sutton & S H Phillips	30,580	.....	5,000			
L Allen	30,610					
J McCabe, P Short & M Devereaux	30,990					
L A G B Grant	31,070	.....	.....	.....	2,400	
T Burrell	31,070					
R Church	31,240					
J W Sherman	31,240					
John T Wright & Co	31,260	.....	.....	.....	2,612	
O Turner	32,020	.....	5,300	.....	2,450	
P Porter, A Torrance & E Steele	32,640	.....	5,680	.....	2,859	
A Kingsley & W V James	32,920					
H J Everett	33,080					
B Sherman	33,450					
G D & W G Goodale	39,070					
T King	.....	.....	.....	.....	2,697	
B & J Carpenter	.....	.....	5,305	.....	2,093	
H S Wells	.....	.....	4,710			
W P Daniels & G L Douglass	.....	.....	5,855			
C T Chamberlain & C H Bradley	.....	.....	.....	.....	.....	1,868
M A Harrington	.....	.....	.....	.....	1,970	
F Field & E H Munger	.....	.....	.....	.....	2,154	

SECTION No. 323—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 323.		Culv'ts on sec. 323.		Brdg. abts. sec. 323.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
D Wagner & C W Levings	.....	.....	.....	.....	2,215	
A D Wood & A C Clark	.....	.....	.....	.....	2,530	
J B Hughes	.....	.....	.....	.....	2,321	
J Jackson & L Hitchins	.....	.....	.....	.....	2,398	
J O Spencer	.....	.....	.....	.....	2,726	
E & C G & G P & A R Learned	.....	.....	.....	.....	2,730	

SECTION No. 324.

Engineers' estimate,	$29,185
Contract as awarded to C. T Chamberlain and N. C. Edgerton,	27,640
Difference,	$1,545

Names of proposers.	Bids exceeding award.	Bids less than award.
W Candee, P R Reed, B Ashley, H D Dennison, J A Scoville, J Candee,		25,580
A Hague & J Peters,		28,920
J Thompson & W J Nelson,		24,226
H Meigs,		25,380
H E Williams,		26,295
J. H. Martindale & J M. Ferrell,		26,325
D R Barton & J O'Maley,		26,380
A. P. McDonald,		26,420
J. H. Nichols,		26,420
H Cady,		27,010
W H Scott,		27,250
J Vernam, G S Britton & J B Lee,		27,410
G W Peck,		27,480
H W Campbell,		27,510
G H Boughton & D A Van Valkenburgh,		27,570
J Hayes,		27,570
J Ellicott & E Bentley,	27,745	
C C Barker & B M Talbot,	27,780	
J Ingraham,	28,030	
H M Severance,	28,080	
O Charlick,	28,410	
A S Delano,	28,760	
N Osborn,	28,820	
S & H Parmelee, G Anthony, & H White,	28,826	
J Sawyer,	28,840	
H Blodgett, & S & B Sawyer,	29,070	
W J Church,	29,220	

Names of proposers.	Bids exceeding award.	Bids less than award.
J P Smith,	29,370	
G Peterson & A G Willard,	29,500	
L J Peck	29,550	
J Colton & E Aiken.	29,560	
J T Wright & Co	29,770	
J W Sherman	29,770	
R Church	29,770	
G M Lanman	30,040	
T Burrell	30,410	
T King	30,480	
L Allen	30,640	
L A G B Grant	30,850	
J Oswald G P Eddy C P McGrady & W Buell jr	31,000	
O Turner	31,490	
J Jackson jr	32,145	
B Sherman	32,170	
W A Sutton & S H Phillips	32,500	
J Ryan & J. W Swan	32,530	
S C Hawley & T D Barton	33,230	
L & J Everett	33,710	
C Porter A Torrance E Steele	34,620	
W Cleary & Charles Smith	35,320	
A Kingsley & W P James	38,200	
G D & W G Goodale	40,880	

BRIDGE ABUTMENTS ON SECTION 324.

Engineers' estimate	$4,102
Contract as awarded to Wm. A. Sutton & L. H. Phillips,	3,534
Difference,	$568

J H Martindale & J M Ferrell,	4,550	
H Cady,	4,835	

Names of proposers.	Bids exceeding award.	Bids less than award.
W H Scott,	4,580	
G W Peck,	4,095	
G H Boughton & D A Vandenburgh,	4,166	
C T Chamberlain & U C Edgerton,		3,497
J Ellicott & E. Bentley,	4,095	
H M Severance,	4,131	
O Charlick,	5,498	
A S Delano,	3,580	
S & H Parmelee, G Anthony & H White,	4,179	
L J Peck	3,884	
J Colton & E Aiken	4,391	
J T Wright & Co	4,858	
G M Lanman	4,677	
T King	5,075	
L A G B Grant	4,435	
O Turner	4,531	
J Jackson jr	4,381	
J Ryan & J W Swan	3,906	
S C Hawley & T D Barton	3,832	
C Porter A Torrance E Steele	5,383	
C T Chamberlin & C H Bradley		3,489
M A Harrington	3,674	
F Field & E H Munger	3,953	
B & J Carpenter	3,908	
D Wagner & C W Levings	4,145	
A D Wood & A Clark	4,280	
J B Hughes	4,341	
J Jackson & S Hitchins	4,410	
E & C G & G P & A R Learned	4,853	
J O Spencer	5,095	

SECTION No. 325.

Engineers' estimate,	$28,977
Contract as awarded to J. Ryan and J. W. Swan,	27,480
Difference	$1,497

	Bids that exceed award.	Bids less than the award.
H. E. Williams,		$22,610
W. Candee, P. R. Reed, B. Ashley, H. D. Dennison, J. A. Scoville, & J. Candee,		23,230
J. Thompson & W. J. Nelson,		23,486
A. Hague & J. Peters,		24,460
A. Cady,		24,635
J. Ingraham & Co.,		24,775
A. P. McDonald,		24,899
J. H. Martindale, J. M. Ferrell,		24,905
J. H. Nichols,		24,985
A. Meigs,		25,585
W. H. Scott,		25,645
I. N. Stage,		25,685
V. T. Chamberlain & U. C. Edgerton,		25,870
S. C. Hawley & T. D. Barton,		26,025
G. H. Boughton & D. A. Van Valkenburgh,		26,025
I. Vernam, G. S. Britton & J. B. Lee,		26,030
C. C. Barker & B. M. Talbot,		26,065
J. Hays,		26,245
J. Ellicott & E. Bentley,		26,265
H. Blodgett and S. & B. Sawyer,		26,685
Jacob Sawyer,		26,485
O. Charlick,		27,050
H. M. Severance,		27,185
A. S. Delano,		27,255
G. Peterson & A. G. Willard,		27,470
J. Ryan & J. W. Swan,		
W. J. Church,	27,565	
U. Osborne,	27,570	
J. Jackson, Jr.,	27,760	
S. & H. Parmelee, G. Anthony & H White,	27,761	

L. J. Peck,	27,805
J. P. Smith,	27,925
J. T. Wright & Co.,	28,095
J. W. Sherman,	28,095
R. Church,	28,095
J. Colton & E. Aiken,	28,225
W. A. Sutton & S. H. Philips,	28,620
G. M. Lanman,	28,660
L. Allen,	28,920
J. Oswald, G. P. Eddy, C. P. McGrady & W. Buel, Jr.,	29,140
L. A. G. B. Grant,	29,305
T. King,	29,310
O. Turner,	29,885
B. Sherman,	30,280
S. & J. Everett,	31,940
C. Porter, A. Torrance & E. Steele,	33,070
W. Cleary & C. Smith,	33,790

SECTION No. 326, &c.

	Section No. 326.		Culv'ts on Sec. 326		Bridge Abutments on Sec. 326.	
Engineer's estimate,	$30,667		$8,100		$5,040	
Contract as awarded to Isaac N. Stage,	30,140					
do do Thomas King,			7,350			
do do S. C. Hawley & T. D Barton,					4,256	
Difference,	$527		$750		$784	
NAMES OF PROPOSERS	**Bids exceeding award.**	**Bids less than award.**	**Bids exceeding award.**	**Bids less than award.**	**Bids exceeding award.**	**Bids less than award.**
A. Hague & J. Peters	.....	23,230				
H. E. Williams	.....	25,925				
H. Meigs,	.....	26,015				
A. S. Delano	.....	27,820	7,560	.....	4,335	
J. Thompson & W. J. Nelson	.....	27,846				
Sam'l Andrews	.....	28,110	.....	7,096		
W. Candee, P. R. Reed, B. Ashley, H. D. Dennison, J. A. Scoville & J. Candee	.....	28,850				
J. Ingraham	.....	28,945	9,250			
C. T. Chamberlain & U. C. Edgerton	.....	29,760	.....	.....	.....	4,243
J. H. Martindale & J. M. Ferrell	.....	29,595	.....	.....	4,735	
A. P. McDonald	.....	29,615				
H. Cady	.....	29,665	9,475	.....	5,865	
J. H. Nichols	.....	29,710				

D. R. Barton & J. O'Maley	.....	29,965			
S. C. Hawley & T. D. Barton	.....	29,965	7,960		
J. Hays	.....	30,045			
I. N. Stage	.....	.....	.....	7,050	5,825
L. & H. Parmelee, G. Anthony & H. White	30,256	.....	7,887	.....	5,067
J. Vernam, G. S. Britton & J. B. Lee	30,440				
W. H. Scott	30,685	.....	11,200	.....	5,550
C. C. Barker & B. M. Talbot	30,800				
G. H. Boughton & D. A. VanValkenburgh	30,880	.....	.....	.....	5,063
J. Ellicott & E. Bentley	30,990	.....	.....	.....	4,965
J. Sawyer	31,070	.....	10,195		
H. Blodgett & L. & B. Sawyer	31,225	.....	10,145		
N. Osburn	31,270				
J. Ryan & J. W. Swan	31,450	.....	8,175	.....	4,733
O. Charlick	31,475		.....	.....	6,672
J. Jackson, Jr.	31,680	.....	8,717	.....	5,278
W. A. Sutton & L H Phillips	31,680	.....	9,385	.....	4,282
H. M. Severance	31,845	.....	.....	.....	5,018
J. Colton & D. Aiken	32,210	.....	8,500	.....	5,288
J. P. Smith	32,280				
G. Peterson & A. G. Willard	32,620	.....			
W. J. Church	33,030	.....			
G. M. Lanman	33,125	.....	10,300	.....	5,645
L. J. Peck	33,345	.....	.....	.....	4,714
T. King	33,580	.....	.....	.....	6,115
J. T. Wright & Co.	33,745	.....	.....	.....	5,892
J. W. Sherman	33,745				

SECTIONS No. 326, &c.—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 326.		CULVERT ON SEC. 326		BRIDGE ABUTMENTS ON SEC. 326.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
R. Church	33,745					
J. Oswald, G P Eddy, E. P. McGrady & W. Buel Jr	34,220					
L. A. G. B. Grant	34,280					
S. Pierce, Warren & Sherman	34,348	.....	8,685	.....	5,375	
L. Allen	34,400	.....	.....	.....	5,817	
O. Turner	34,925					
C. Porter, A. Torrance & E. Steele	35,080	.....	10,270	.....	5,491	
B. Sherman	36,270	.....	10,050	.....	6,486	
A Kingsley & W. V. James	36,610					
L. & J. Everett	36,985					
W. Cleary & C. Smith	38,350					
B. & J. Carpenter	.....	.....	8,370	.....	4,744	
H. S. Wells	.....	.....	8,550			
W. P. Daniels & G. L. Douglass	.....	.....	8,570			
C. T. Chamberlain & C. H. Bradley	.....	.....	.....	.....	.....	4,235
M. A. Harrington	.....	.....	.....	.....	4,660	
F. Field & E. H. Munger	.....	.....	.....	.....	4,776	
D. Wagner & C. W. Levings	.....	.....	.....	.....	5,036	
A. D. Wood & A. Clark	.....	.....	.....	.....	5,517	

J. B. Hughes	.....	.....	.....	.....	5,273
J. Jackson & L. Hitchins	.....	.....	.....	.....	5,337
E. & E. G. & G. T. & A. R. Learned	.....	.....	.....	.....	5,829
S. Andrews	.....	.....	.....	.....	5,867
J. O. Spencer	.....	.....	.....	.....	6,193

SECTION No. 327.

	Section No. 327.		Culv'ts on sec. 327.		B'ge ab'ts on sec 327	
Engineers' estimate,	$29,888		$3,600		$1,880	
Contract as awarded to J. Ryan, & J W. Swan,	28,290		3,350			
" " Thos. King,						
" " S. C. Hawley, & T. D. Barton,	.....		.....		1,665	
Differences,	$1,598		$250		$215	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J. Thompson & W. J. Nelson,	.....	23,136	.....	.....		
Wm. B. Moore,	.....	23,540	.....	.....		
H. E. Williams,	.....	23,700	.....	.....		
A. Hague & J. Peters,	.....	24,230	.....	.....		
A. S. Delano,	.....	24,435	3,480	.....	1,695	
Henry Hilton & Abial Terry, jr.,	.....	25,760	3,542	.....	1,690	
C. T. Chamberlain & U. C. Edgerton,	.....	25,880	.....	.....		1,638
J. Ingraham,	.....	25,900	4,350	.....		
C. C. Barker & B. M. Talbot,	.....	26,000	.....	.....		
W. Candee, P. R. Reed, B. Ashby, H. D. Dennison, J. A. Scoville, & J. Candee,	.....	26,020	.....	.....		
A. P. McDonald,	.....	26,560	.....	.....		
J H. Nichols,	.....	26,760	.....	.....		

H. Cady,	.....	27,010	4,375	.....	2,285
J H Martindale & J M Ferrell	.....	27,080	.....	.....	1,850
W. H. Scott,	.....	27,560	5,500	.....	2,177
S. & H. Parmelee, G. Anthony, & H. White,	.....	27,586	3,512	.....	1,977
G. H. Boughton, & D. A. Van Valkenburgh,	.....	27,240	....	.....	1,942
S. C. Hawley & T. D. Barton,	.....	28,860	3,585	.....	.....
J. Vernam, G. L. Britton, & J. B. Lee,	.....	27,780	.....	.....	.....
H. Blodgett & L. & B. Sawyer,	.....	27,900	4,685	.....	.....
J. Ellicott & E. Bentley,	.....	28,085	.....	.....	1,935
J. Hays,	.....	28,120	.....	.....	.....
J. Ryan & J. W. Swan,	.....	.....	4,025	.....	1,847
J. Charlick,	28,410	.....	.....	.....	2,596
J. Jackson, jr.,	28,410	.....	3,945	.....	2,050
W. A. Sutton & S. H. Phillips,	28,440	.....	4,160	.....	1,675
N. Osborn,	28,470	.....	.....	.....	.....
H. M. Severance,	29,020	.....	.....	.....	1,935
J. P. Smith,	29,260	.....	.....	.....	.....
G. Peterson & A. G. Willard,	29,280	.....	.....	.....	.....
J. Oswald, G. P. Eddy, C. P. McGrady, & W. Buel, jr.,	29,520	.....	.....	.....	.....
J. Colton & E. Aiken,	29,610	.....	3,900	.....	2,155
L. Allen,	30,000	.....	.....	.....	.....
L. J. Peck,	30,060	.....	.....	.....	1,812
W. J. Church,	30,250	.....	.....	.....	.....
G. M. Lanman,	30,340	.....	4,875	.....	2,263
W. P. Daniels, G. L. Douglass,	30,5 0	.....	.....	.....	.....
T. King,	30,620	.....	.....	.....	2,377
T. Burrell,	30,950	.....	.....	.....	.....

SECTIONS No. 327—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 327.		Culv'ts on sec. 327.		B'ge ab'ts on sec 237	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J. T. Wright & Co.,	31,020	.....	.....	.....	2,296	
J. W. Sherman,	31,020	.....	.....	.....	.....	
R. Church,	31,020	.....	.....	.....	.....	
C. Porter, A. Torrence, & E. Steele,	31,200	.....	4,425	.....	2,524	
L A G R Grant,	31,300	.....	.....	.....	2,105	
O. Turner,	31,800	.....	4,610	.....	2,156	
N. Wilbur Gardner,	32,840	.....	4,850	.....	2,227	
A Kingsley & W V James,	32,940	.....	.....	.....	.....	
B. Sherman,	33,070	.....	.....	.....	.....	
S & J Everett,	33,160	.....	.....	.....	.....	
W Cleary & Chas. Smith,	34,660	.....	.....	.....	.....	
G. D. & W. G. Goodale,	39,500	.....	.....	.....	.....	
B & J Carpenter,	.....	.....	3,545	.....	1,825	
H S Wells,	.....	.....	3,900	.....	.....	
C T Chamberlain & H Bradley,	.....	.....	.....	.....	.....	1,636
F Field & E H Munger,	.....	.....	.....	.....	1,899	
D Wagner & C W. Levings,	.....	.....	.....	.....	1,940	
J. B. Hughes,	.....	.....	.....	.....	2,030	

A D Wood & A Clark,	.....	.....	.....	.....	2,050
J. Jackson & S Hitchins,	.....	.....	.....	.....	2,111
Dudley Curtiss,	.....	.....	.....	.....	2,207
J. O. Spencer,	.....	.....	.....	.....	2,393
E & C G & G T & A R Learned,	.....	.....	.....	.....	2,422

SECTION No. 328.

Engineers' estimate	$34,502
Contract as awarded to O Clark	31,790
Difference	$2,712

Names of proposers.	Bids above award.	Bids below award.
A Hague & I Peters		$25,160
H E Williams		27,960
J Thompson & W J Nelson		28,956
Samuel Andrews		29,350
J Ingraham		31,740
J Hayes	31,880	
H Meigs	31,930	
H Hilton & A Terry, jr	32,770	
J Oswald, G P Eddy, C P McGrady & W Buel, jr	33,030	
W Candee, P R Reed, B Ashby, H D Dennison, J A Scoville, J Candee	33,180	
G H Boughton, D A Van Valkenburgh & Samuel Buel	33,300	
S Bronson	33,580	
A L Delano	33,630	
H Cady	33,750	
S C Hawley & T D Barton	33,890	
J Jackson, jr	33,970	
L & H Parmelee, G Anthony & H White	34,100	
J Vernam, G L Britton & J B Lee	34,170	
O Charlick	34,510	
H Blodgett & L & B Sawyer	34,620	
J Colton & E Aikin	34,870	
N Osborn	34,990	
W H Scott	35,090	
J Ellicott & E Bentley	35,345	
J Ryan & J W Swan	35,515	
A P McDonald	35,660	
J P Smith	35,720	

Names of proposers.	Bids above award.	Bids below award.
H M Severance	36,055	
J H Nichols	36,450	
G M Lanman	36,575	
W A Sutton & L H Phillips	36,860	
T King	37,000	
James Burns	37,165	
G Peterson & A G Willard	37,400	
C T Chamberlain & N C Edgerton	37,620	
L Allen	37,700	
L J Peck	37,840	
T Burrell	37,920	
C C Barker & B M Talbot	38,010	
L A G B Grant	38,175	
E & T Kerns	38,310	
A Kingsley & W V James	38,490	
W Cleary & C Smith	38,780	
W J Church	39,210	
O Turner	39,230	
L & J Everett	40,130	
R Church	40,610	
J W Sherman	40,610	
J T Wright & Co	40,670	
N Wilbur Gardiner	41,430	
John Mabee	41,145	
Sherman McLean	42,390	
B Sherman	42,680	
W P Daniels & G S Douglass	43,170	
C Porter, A Torrance & D Steele	43,600	

SECTION No. 329—CULVERTS & BRIDGE ABUTMENTS ON SECTION 329.

	Section No. 329.		Culv'ts on Sec. 329.		Br'g abu'ts sec. 329.	
Engineers' estimate,	$30,242		$6,838		$4,132	
Contract as awarded to S C Hawley & T D Barton	28,550					
do to L & H Parmelee, G Anthony & H White	.....		5,904			
do to N W Baldwin	.....		.....		3,194	
Difference	$1,692		$934		$938	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
A Hague & J Peters	.....	$21,270				
J Thompson & W J Nelson	.....	24,876				
H E Williams	.....	25,840				
Addison C Moore	.....	27,690				
W Candee, P R Reed, B Ashly, H D Dennison, Jas Scoville & J Candee	.....	27,780				
S Bronson	.....	28,290				
J Ingraham	.....	28,390	7,878			
H Hilton & A Terry, jun	.....	28,490	6,033	.....	3,663	
S C Hawley & T D Barton	.....	.....	5,937	.....	3,512	
C T Chamberlain & U C Edgerton	$28,860	.....	.....	.....	3,497	
C C Barker & B M Talbot	28,980	.....				

A P McDonald	29,070				
O Clark	29,080	.....	6,756	.....	4,860
J Ryan & J W Swan	29,920	.....	6,063	.....	3,906
John H Nichols	29,960				
J Jackson, jun	30,120	.....	7,024	.....	4,381
John Hayes	30,170				
W A Sutton & S H Phillips	30,400	.....	6,496	.....	3,534
W H Scott	30,430	.....	8,505	.....	4,580
J Colton & E Aiken	30,520	.....	6,276	.....	4,191
H Cady	30,600	.....	6,980	.....	4,835
H Blodgett & L & B Sawyer	30,610	.....	7,532		
J Vernam, G S Britton & J B Lee	30,605				
G H Boughton, D A Van Valkenburgh & Samuel Buel	30,840	.....	.....	.....	4,053
S & H Parmelee, G Anthony & H White	31,090	.....	.....	.....	4,179
J Ellicott & E Bentley	31,195	.....	.....	.....	4,095
O Charlick	31,220	.....	.....	.....	5,498
J Oswald, G P Eddy C P McGrady & W Buell, jr	31,960	.....	.....	.....	
N Osborn	32,000				
J P Smith	32,120				
H M Severance	32,260				4,131
G Peterson & A G Willard	32,560				
L Allen	32,600				
N W Baldwin	32,988	.....	7,104	.....	4,677
G M Lanman	33,630	.....	7,792	.....	5,075
Thos King	33,750	.....	6,074	.....	5,383
C Porter, A Torrance & E Steele	33,830	.....	7,993	.....	3,794
L J Peck	33,870				

SECTION No. 329—(Continued.)

NAMES OF BIDDERS.	Section No. 329.		Culv'ts on Sec. 329.		Br'g abut's sec. 329.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
T Burrell	$34,270					
James Burns	34,295					
Walter J Church	34,310					
L. A G B Grant	34,620	.....	.....	.....	$4,435	
O Turner	35,170	.....	$7,372	.....	4,531	
A W Douglass, S Hitchins & G S Douglass	35,220					
J T Wright & Co	35,270	.....	.....	.....	4,858	
J W Sherman	35,270					
R Church	35,270					
Alonzo Newcomb	36,075					
S & J Everett	36,230					
A Kingsley & W V James	36,450					
S McLean	36,790					
J Mabee	36,790					
B Sherman	37,310					
W Cleary & C Smith	41,900					
H S Wells	.....	.....	6,441			
B & J Carpenter	.....	.....	7,273	.....	3;908	
C T Chamberlain & C H Bradley	.....	.....	.....	.....	3,489	
F Field & E H Munger	.....	.....	.....	.....	3,953	

J H Martindale & J M Ferrell	.....	.....	.....	.....	3,960
D Wagner & C W Levings	.....	.....	.....	.....	4,145
A D Wood & A C Clark	.....	.....	.....	.....	4,280
J B Hughes	.....	.....	.....	.....	4,341
J Jackson & S Hitchins	.....	.....	.....	.....	4,410
D Curtiss	.....	.....	.....	.....	4,575
E & C G & G T & A R Learned	.....	.....	.....	.....	4,853
J O Spencer	.....	.....	.....	.....	5,095

SECTION No. 330, CULVERTS ON SECTION 330, & BRIDGE ABUTMENTS ON 330.

	Section No. 330.		Culv'ts on sec. 330.		B'ge ab'ts sec. 330.	
Engineers' estimate,	$41,425		$4,360		$3,760	
Contract as awarded to J P Smith	37,520					
do H N Hewes	.....		4,284			
do S C Hawley & T D Barton	.....		.....		3,280	
Difference,	$3,905		$76		$480	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Harvey E Williams	.....	$28,150				
J Thompson & W J Nelson	.....	29,196				
H P Mills & B F Harwood	.....	30,920				
A Hague & J Peters	.....	31,230				
Theodore & Wm. Mills	.....	31,540				
Addison C Moore	.....	31,940				
W Candee, P R Reed, B Ashley, H D Dennison, J A Scovil & J Candee	.....	32,340				
John Hayes	.....	32,380				
Horatio N Hughes	.....	32,830	.....	.....	$3,710	
J H Martindale & J M Ferrill	.....	32,970	.....	.....	3,650	
G H Bougton, D A Valkenburgh & S Buell	.....	33,040	.....	.....	3,885	

C T Chamberlain & U C Edgerton	.....	33,200	.....	.....		$3,265
D R Barton & Jas O'Maley	.....	33,330	4,865			
Gideon Hard	.....	33,665	5,275	.....	3,540	
Henry Cady	.....	33,670	5,365	.....	4,520	
S C Hawley & T D Barton	.....	34,690	4,345			
J McCabe, P Short & M Deveraux	.....	34,900	6,616			
C C Barker & D M Talbot	.....	35,040				
J Colton & E Aikin	.....	35,210	4,790	.....	4,114	
J Ingraham & Co	.....	35,390	5,680			
Angus P McDonald	.....	35,710				
W A Sutton & L H Phelps	.....	35,740	4,860	.....	3,300	
John Ryan & J W Swan	.....	36,100	4,810	.....	3,645	
S & H Parmalee, G Anthony & H White	.....	36,220	4,710	.....	3,905	
Joseph & James Peacock, jr	.....	36,330				
J Jackson, jr	.....	36,450	4,976			
Oliver Charlick	.....	36,670	.....	.....	5,142	
Jacob Sawyer	.....	36,690	6,120			
James Burns	.....	36,735				
H Blodgett, L & B Sawyer	.....	36,880	6,170			
J Ellicott & E Bentley	.....	37,095	.....	.....	3,820	
Linus J Peck	.....	37,190	.....	.....	3,624	
J H Nichols	.....	37,260				
J P Smith	.....					
H M Severance	37,760	.....	.....	.....	3,860	
T King	38,000	.....	.....	4,140	4,755	
George Lanman	38,100	.....	6,100	.....	4,376	
W D Church	38,110					

SECTION No. 330, CULVERTS ON SEC. 330, & BRIDGE ABUTMENTS ON SEC. 330—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 278.		Culv'ts on sec. 330.		B'ge ab'ts sec. 330.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
T Burrill	$38,270	.....				
W H Scott	38,510	.....	6,960	.....	4,280	
L A G B Grant	38,800	.....	.....	4,140		
S McLean	38,870					
W Osborn	39,050					
R Church	39,050					
J W Sherman	39,050					
J T Wright & Co	39,170					
J Oswald, G P Eddy, C P McGrady & W Buell, jr	39,580					
J Vernam, G S Britton & J B Lee	39,710					
C Porter, A Torrance & D Steele	39,740	.....	5,500	.....	5,048	
S & J Everett	40,180					
L Allen	40,680					
O Turner	40,730	.....	5,700	.....	4,237	
W P Daniels & G S Douglass	40,880					
S Pierce, Warren & Sherman	42,125	.....	4,672	.....	3,865	
B Sherman	42,630					
J Mabee	43,640					
E & T Kerns	44,900					

W Cleary & C Smith	45,200					
H S Wells			4,790			
B & J Carpenter			4,450		3,640	
C T Chamberlain & C H Bradley						3,257
F Field & E H Munger					3,698	
D Wagner & C W Levings					3,870	
A D Wood & A Clark					4,000	
J B Hughes					4,050	
J Jackson & S Hitchins					4,123	
D Curtis					4,275	
E, C G, G T & A R Learned					4,545	

SECTION No. 331.

	Section No. 331.		Culv'ts on Sec. 331.		Brg. abt. on Sec. 331.	
Engineers' estimate,	$23,902		$1,428		$2,252	
Contract as awarded to G. H Boughton,	28,090					
do S. C. Hawley & T. D. Barton,	.....		1,282			
	.....		.....		1,963	
Difference,	$5,812		$146		$289	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Harvey E Williams	.....	$23,910				
A Hague & J Peters	.....	25,280				
J Thompson & W J Nelson	.....	25,606				
T & W Mills	.....	26,640				
H P Mills & B F Harwood	.....	26,840				
H C Moore	.....	27,020				
W Candee, P R Reed, B Ashley, H D Dennison, J A Scoville & J Candee	.....	27,350				
C C Barker & D M Talbot	.....	27,500				
J Hayes	.....	27,685				
J H Martindale & J M Ferrell	.....	27,915			$2,110	
G H Boughton, D A Van Valkenburgh & S Buell	.....	.....	.....	.....	.....	$2,223

H Cady	28,510	.....	1,723	.....	2,600	
J McCabe, P Short & M Devereaux	29,390					
D R Barton & James O'Maly	29,455	.....	1,386			
Milton A Clyde, E F Starr & B Beckwith	30,030	.....	2,471			
C U Chamberlain & U C Edgerton	30,110	.....	.....	.....	.....	1,870
	30,400	.....	1,470			
G Reynolds	30,506	.....	1,311	.....	2,251	
S C Hawley & T D Barton	30,950	.....	.....	.....	2,067	
H N Hughes	31,030	.....	1,599	.....	2,107	
J Jackson, jr	31,155	.....	1,672	.....	2,331	
J Ingraham & Co	31,240	.....	1,661			
H Blodgett & L & B Sawyer	31,350	.....	1,711			
J Sawyer	31,380	.....	1,776			
O Charlic	31,560	.....	.....	.....	2,952	
J Burnes	31,605					
J Vernam, G S Britton & J B Lee	31,745					
A P McDonald	32,420					
T Burrill	32,480					
J Ellicott & E Bently	32,635	.....	.....	.....	2,210	
J Oswald, G P Eddy, C P McGrady and W Buell, jr	32,690					
J P Smith	32,740					
Thomas King	32,770	.....	1,295	.....	2,697	
J Ryan & J W Swan	32,810	.....	.....	.....	2,108	
L J Peck	32,930	.....	.....	.....	2,072	
J Colton & E Aikin	33,100	.....	1,489	.....	2,436	
G W Lanman	33,120	.....	1,905	.....	2,564	
W A Sutton & L A Philips	33,350	.....	1,562	.....	.....	1,909

SECTION No. 331—(CONTINUED.)

NAMES OF BIDDERS.	Section No. 331.		Culv'ts on Sec. 331.		Brg. abt. on Sec. 331.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
William H Scott	33,400	.....	2,233	.....	2,477	
H M Severance	33,450	.....		.....	2,206	
L A G B Grant	33,470	.....		.....	2,400	
S Pierce, Warren & Sherman	33,995	.....	1,338	.....	2,211	
J H Nichols	34,140					
Sherman McLean	34,180					
N Osborn	34,590					
G Peterson & A G Willard	34,710					
S & J Everett	35,180					
L Allen	35,180					
O Turner	35,810	.....	1,717	.....	2,406	
J W Sherman	36,030					
R Church	36,030					
John T Wright & Co	36,030	.....	.....	.....	2,612	
W P Daniels & G S Douglass	37,200					
J Mabee	37,690					
W Cleary & C Smith	38,440					
C Porter, Terence & D Steele	40,040	.....	1,749	.....	2,859	
McFee & McKain	41,170					

S Wilson	46,960					
J W Griffin	47,540					
H S Wells	.....	.....	1,457			
B & J Carpenter	.....	.....	1,541	.....	2,093	
C T Chamberlain & C H Bradley	.....	.....	.....	.....	.....	1,863
F Field & E H Munger	.....	.....	.....	.....	2,154	
D Wagner & C W Levings	.....	.....	.....	.....	2,215	
J B Hughes	.....	.....	.....	.....	2,321	
A D Wood & A Clarke	.....	.....	.....	.....	2,330	
J Jackson & S Hitchins	.....	.....	.....	.....	2,398	
D Curtis	.....	.....	.....	.....	2,432	
J O Spencer	.....	.....	.....	.....	2,726	
E & C G & G T & A R Learned	.....	.....	.....	.....	2,730	

	[illegible] No. [illegible]		[illegible] on section No. [illegible]		Bridge abutments on section No. [illegible]	
Engineers' estimate,	$34,198		$2,278		$[illegible]	
Contract as awarded to Gideon Hard	31,575					
do do	.....		1,856			
do to Hilton & Terry	.....		.....		$1,963	
Difference	$2,623		$422		$289	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Harvey E Williams	.....	$23,610				
W Candee, P R Reed, B Ashley, H D Dennison, J A Scovil & J Candee	$25,120					
C C Barker & D M Talbot	27,365					
J Thompson & W J Nelson	27,951					
A Hague & J Peters	29,390					
T & W Mills	29,680					
H P Mills, B F Harwood & J Buel	29,920					
G H Boughton & D A Van Valkenburgh	30,090	.....	$2,012	.....	$2,223	
A C Moore	30,420					
J H Martindale & J M Ferrell	30,730	.....	.....	.....	2,110	
Milton A Clyde, E F Starr & K Beckwith	30,740	.....	2,228			
J Hayes	31,220					

F Spaulding & J D & E D Shuler	31,620	.....	1,904	.....	2,279	
J McCabe, P Short & M Devereaux	32,130	.....	3,222			
G W Peck	32,350	.....	.....	.....	2,183	
S C Hawley & T D Barton	32,410	.....	2,011	.....	.....	1,897
J Oswald, G P Eddy, C P McGrady & W Buell, jr & Co	32,635					
H Cady	32,770	.....	2,303	.....	2,600	
D R Barton & J O Maly	32,830	.....	2,184			
C T Chamberlain & U C Edgerton	32,870	.....	.....	.....	.....	1,870
G Reynolds	33,216	.....	.....	1,825	2,251	
J Ryan & J W Swan	33,420	.....	.....	.....	2,108	
H N Hewes	33,540	.....	2,525			
H Hilton & A Terry, jr	33,700	.....	2,108			
J Jackson, jr	33,860	.....	2,343	.....	2,331	
S C Holden	33,870	.....	.....	.....	2,215	
J Burns	34,625					
O Charlick	34,960	.....	.....	.....	2,952	
J Colton & E Aikin	35,110	.....	2,298	.....	2,436	
J Ingraham & Co	35,240	.....	2,359			
Jacob Sawyer	33,520	.....	2,107			
J Vernam, G S Britton & J B Lee	35,345					
J P Smith	35,440					
T Burrell	35,720					
T King	36,270	.....	1,925	.....	2,697	
H Blodgett, L & B Sawyer	36,270	.....	2,068			
G M Lanman	36,500	.....	2,571	.....	2,564	
W A Sutton & L A Philips	36,510	.....	2,350	.....	.....	1,909
Millicott & E Bentley	36,535	.....	.....	.....	2,210	

SECTION No. 332.

	Section No. 332.		Culverts on section No. 332.		Bridge abutments on section No. 332.	
Engineers' estimate,	$34,198		$2,278		$2,252	
Contract as awarded to Gideon Hard	31,575					
do do	.....		1,856			
do to Hilton & Terry	.....		.....		$1,963	
Difference	$2,623		$422		$289	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Harvey E Williams	.....	$23,610				
W Candee, P R Reed, B Ashley, H D Dennison, J A Scovil & J Candee	$25,120					
C C Barker & D M Talbot	27,365					
J Thompson & W J Nelson	27,951					
A Hague & J Peters	29,390					
T & W Mills	29,680					
H P Mills, B F Harwood & J Buel	29,920					
G H Boughton & D A Van Valkenburgh	30,090	.....	$2,012	.....	$2,223	
A C Moore	30,420					
J H Martindale & J M Ferrell	30,730	.....	.....	.....	2,110	
Milton A Clyde, E F Starr & K Beckwith	30,740	.....	2,228			
J Hayes	31,220					

F Spaulding & J D & E D Shuler	31,620	.....	1,904	.....	2,279	
J McCabe, P Short & M Devereaux	32,130	.....	3,222			
G W Peck	32,350	.....	.....	.....	2,183	
S C Hawley & T D Barton	32,410	.....	2,011	.....	.....	1,897
J Oswald, G P Eddy, C P McGrady & W Buell, jr & Co	32,635					
H Cady	32,770	.....	2,303	.....	2,600	
D R Barton & J O Maly	32,830	.....	2,184			
C T Chamberlain & U C Edgerton	32,870	.....	.....	.....	.....	1,870
G Reynolds	33,216	.....	.....	1,825	2,251	
J Ryan & J W Swan	33,420	.....	.....	.....	2,108	
H N Hewes	33,540	.....	2,525			
H Hilton & A Terry, jr	33,700	.....	2,108			
J Jackson, jr	33,860	.....	2,343	.....	2,331	
S C Holden	33,870	.....	.....	.....	2,215	
J Burns	34,625					
O Charlick	34,960	.....	.....	.....	2,952	
J Colton & E Aikin	35,110	.....	2,298	.....	2,436	
J Ingraham & Co	35,240	.....	2,359			
Jacob Sawyer	33,520	.....	2,107			
J Vernam, G S Britton & J B Lee	35,345					
J P Smith	35,440					
T Burrell	35,720					
T King	36,270	.....	1,925	.....	2,697	
H Blodgett, L & B Sawyer	36,270	.....	2,068			
G M Lanman	36,500	.....	2,571	.....	2,564	
W A Sutton & L A Philips	36,510	.....	2,350	.....	.....	1,909
J Millicott & E Bentley	36,535	.....	.....	.....	2,210	

SECTION No. 332—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 269.		Culv'ts on sec. 332.		Br. ab'ts on sec. 332.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
A P McDonald	$36,660					
L J Peck	36,810	.....	.....	.....	$2,073	
L A G B Grant	36,870	.....	.....	.....	2,385	
H M Severance	37,250	.....	.....	.....	2,206	
N Osborn	37,540					
J H Nichols	37,750					
G Peterson & A G Willard	37,780					
William H Scott	37,880	.....	$2,870	.....	2,477	
A W Douglass, S Hitchins & G S Douglass	37,920					
J T Wright & Co	38,410	.....	.....	.....	2,612	
S & J Everett	38,630					
S McLean	38,830					
L Allen	39,560					
O Turner	39,770	.....	2,257	.....	2,406	
C Porter, A Terence & D Steele	40,140	.....	2,609	.....	2,859	
J W Sherman	40,210					
R Church	40,210					
W Cleary & C Smith	42,400					
McPhee & McPhain	46,850					
J W Griffin	49,060					

T Wilson	51,380					
H S Wells			2,040			
B & J Carpenter			2,315		2,093	
C T Chamberlain & C H Bradley						1,868
F Field & E H Munger					2,154	
D Wagner & C W Levings					2,215	
S & H Parmele, G Anthony & H White					2,251	
J B Hughes					2,321	
H D Wood & A Clarke					2,330	
N Hewitt					2,365	
J Jackson & S Hitchins					2,398	
D Curtis					2,437	
J O Spencer					2,726	
E & C G and G T & A R Learned					2,730	

SECTION No. 333.

	Section No. 333.		Culv'ts on Sec. 333.		Bridge abutments on Section 333.
Engineers' estimates,	$47,390		$5,410		
Contract as awarded to N. G. King,	42,270				
do do S. Parmelee, H. Parmelee, G. Anthony, and H. White,			4,501		
Difference,	$5,120		$909		
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	
Harvey E Williams	.....	30,400			
J Thompson & W J Nelson	.....	32,861			
Milton A Clyde, E F Star & K Beckwith,	.....	36,440	4,964		
A Hague & J Peters	.....	37,620			
H Milton & A Terry jr	.....	37,650	4,716		
J Ingraham & Co	.....	37,690	5,705		
J.Hayes	.....	38,920			
S Andrews	.....	39,310		4,247	
C C Barker & D M Talbot	.....	39,710			
Wm H Scott	.....	39,830	4,985		
W Candee, P R Reed, B Ashley, H D Dennison, J A Scovil, & J Candee,	42,535				

F Spaulding & J D & E D Shuler,	42,820	.....	4,871	
J McCabe, P Short & M Devereaux	42,840	.....	7,141	
S C Hawley & T D Barton	43,190	.....	4,630	
A Webster	43,485	.....	5,025	
N W Baldwin	43,708	.....	5,422	
C T Chamberlain & U C Edgerton	43,820			
A P McDonald	43,860			
S Pierce, Warren & Sherman	43,865	.....	4,530	
G Reynolds	43,926	.....	4,511	
G H Boughton, D Van Valkenburgh & S Buel	44,540	.....	4,942	
D R Barton, & J O'Maley	44,715	.....	4,821	
Williard Johnson & Ellicott Harroun	45,060			
J H Nichols	45,100			
Jos & Jas Peacock jr	45,640			
J H Martindale & J M Ferrell	45,855			
J Ryan & J W Swan	45,920			
H N Hewes	46,140	.....	5,737	
J Colton & E Aikin	46,160	.....	5,225	
L Lyman	46,240			
G W Peck	46,450	.....	4,797	
W A Sutton & L A Phillips	46,760	.....	4,928	
A W Douglas, S Hutchins & G S Douglas	46,970			
J Oswald, G P Eddy, C P McGrady & D Buel jr	46,985			
McPhee & McKain	47,000			
H Blodgett & L & B Sawyer	47,070	.....	5,566	
T Burrell	47,070			
J Sawyer	47,120	.....	5,755	

SECTIONS No. 333—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 333.		Culv'ts on Sec. 333.		Bridge abutments on Section 333.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
G Ward	47,150	.....	4,827			
N G King, Geo Groosbeck & A C King	47,270	.....	5,589			
N Osborn	47,390					
S C Holden	47,570					
A C Moore	47,620					
J Jackson jr	47,710	.....	5,217			
T Wilson	47,760					
O Charlick	47,810					
S McLean	47,930					
L A G B Grant	48,270					
C Porter, A Terrence & D Steele	48,440	.....	6,005			
J Vernam, G S Britton & J B Lee	48,570					
J P Smith,	48,240					
H M Severance	49,100					
J Ellicott & E Bentley	49,785					
J W Griffin	50,370					
G Peterson & A G Willard	50,900					
M L Ross	51,100	.....	5,166			
A Kingsley & W V James	51,220					

N Hewitt,	51,490	.....	5,165			
T King,	51,920	.....	4,645			
G M Lanman,	52,750	.....	6,075			
J Burns,	53,135					
L & J Everett,	53,355					
G D & W D Goodale,	53,795					
L Allen,	53,860					
H Cady,	54,110	.....	5,463			
O Turner,	54,970	.....	5,736			
L J Peck,	55,410					
H Meach,	56,850					
W C Cary & C Smith,	57,800					
J W Sherman,	58,510					
J T Wright & Co.,	58,510					
R Church,	58,510					
E & T Kernes,	61,300					
H S Wells,	.....	.....	4,987			
B & C Carpenter,	.....	.....	5,590			

SECTION No. 334, &c.

	Section No. 334.		Culverts on Sec. 334		Ed. Ab'ts on Sec. 334	
Engineers' estimates,	$42,026		$4,360		$4,132	
Contract as awarded to T. Reynolds,	37,046					
S. Pierce, Warren & Sherman	.....		4,009			
" " "	.....		.....		3,479	
Differences,	$4,980		$351		$653	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award	Bids less than award.	Bids exceeding award.	Bids less than award.
Harvey E. Williams	.....	29,360				
J Thompson & W J Nelson	.....	30,941				
A Hague & J Peters	.....	31,720				
M A Clyde, E F Starr & R Beckwith	.....	33,040	4,670			
H Hilton & A Terry, Jr.	.....	34,190	4,233	.....	3,638	
C C Barker & D M Talbot	.....	34,540				
Wm H Scott	.....	34,830	4,203	.....	4,580	
J Ingraham & Co.	.....	35,010	5,007			
S Andrews	.....	35,110	.....	3,579	4,194	
W Candee, P R Reed, B Ashley, H D Dennison, J A Scoville & J Candee	.....	36,515				
G Reynolds	.....	.....	4,096	.....	4,179	

J Hayes	37,625					
A C Moore	38,020					
F Spaulding, J D & E D Shuler	38,090	.....	4,336	.....	4,210	
J McCabe, P. Short & M Devereux	38,220	.....	6,284			
W Johnson & E Harroun	38,740					
A W Douglas	39,090					
N G King, G. Groesbeck & H C King	39,380	.....	5,229			
S Pierce, Warren & Sherman	39,705					
Jas. Oswald, P Eddy, C P McGrady & W Buel Jr	39,805					
A P McDonald	40,090					
S C Hawley & T D Barton	40,130	.....	.....	3,901	3,512	
G H Boughton, D Van Valkenburg & S Buel	40,160	.....	4,521	.....	4,166	
Jos. & Jas. Peacock, Jr	40,210					
L Lyman	40,880					
J H Martindale and J M Ferreli	40,880	.....	.....	.....	3,910	
C T Chamberlain & U C Edgerton	40,940	.....	.....	.....	3,497	
J Colton & E Aiken	40,980	.....	4,416	.....	4,391	
McPhee & McKain	40,985					
D R Barton & J O Maley	41,210	.....	4,058			
C Porter, A Terence & D Steele	41,440	.....	5,120	5,383	5,383	
W A Sutton & L A Phillips	41,560	.....	4,238	5,534	5,534	
N W Baldwin	41,698	.....	4,933		.....	3,184
H Blodgett, L & B Sawyer	41,790	.....	5,299			
Jacob C Sawyer	41,840	.....	5,299			
H N Hewes	42,380	.....	4,803	.....	3,962	
S C Holden	42,440		.....	.....	4,148	
T Burrell	42,450					

SECTION 334 &c.—(CONTINUED.)

NAMES OF BIDDERS	SECTION No. 334.		Culverts on Sec. 334		Bd. Ab'ts on Sec. 334	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J Vernam, G S Britton & J B Lee	42,540					
N Osborn	42,950					
J H Nichols	43,080					
J Ryan and J W Swan	43,090	.....	.....	.....	3,906	
T King	43,100	.....	4,015	.....	5,075	
J Jackson Jr	43,260	.....	4,896	.....	4,381	
T Wilson	43,385					
J P Smith	43,540					
O Charlick	43,630	.....	.....	.....	5,498	
L A G B Grant	43,650	.....	.....	.....	4,410	
H W Campbell	43,900					
H M Severance	43,980	.....	.....	.....	4,131	
A Webster	44,230	.....	4,375			
J Ellicott & E Bently	44,265	.....	.....	.....	4,095	
S McLean	44,700					
M L Ross	45,390	.....	4,512	.....	4,533	
G M Lanman	45,760	.....	5,854	.....	4,832	
G Peterson & A G Willard	45,980	.....	.....	.....	4,256	
A Kingsley & W V James	46,210					

N Hewitt	47,470	.....	4,776	.....	4,429
J Burns	47,555				
H Cady	47,990	.....	4,883	.....	4,835
W Cleary & C Smith	48,720				
S & J Everett	48,830				
J W Griffin	48,848				
L Allen	48,860				
O Turner	49,050	.....	5,196		
H Meech	49,090				
G D & W D Goodale	49,750				
L J Peck	50,050	.....	.....	.....	3,884
E & T Kernes	50,940				
J T Wright & Co	52,650	.....	.....	.....	4,858
J W Sherman	52,650				
R Church	52,650				
L W Brainard & W Eginton	80,932				
H S Wells	.....	.....	4,404		
B & C Carpenter	.....	.....	4,816	.....	3,908
C T Chamberlain & C T Bradley	.....	.....	.....	.....	3,489
F Field & E N Munger	.....	.....	.....	.....	3,953
D Wagner & C W Levings	.....	.....	.....	.....	4,145
A D Wood & A Clarke	.....	.....	.....	.....	4,280
J B Hewes	.....	.....	.....	.....	4,341
J Jackson & S Hitchins	.....	.....	.....	.....	4,410
D Curtis	.....	.....	.....	.....	4,580
E & C G & G T & A R Learned	.....	.....	.....	.....	4,853
J O Spencer	.....	.....	.....	.....	5,095

SECTION No. 335—CULVERTS & BRIDGE ARUTMENTS ON SECTION 335.

	Section No. 335.	Culverts on Section No. 335.	Bridge abutments on Section No. 335.
Engineers' estimates	$32,872	$2,856	$3,760
Contract as awarded to Thomas King	31,950		
do to S C Hawley & T D Barton	.....	2,094	
do S Pierce, Warren & Sherman	.....	.....	3,245
Difference,	$877	$762	$515

NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
N Hewitt	....	$20,490	.....	.....	4,138	
H E Williams	.....	20,490				
J Thompson & W J Nelson	.....	24,521				
J Ingraham & Co	.....	25,980	2,812			
W H Scott	.....	26,030	3,096	.....	4,280	
W Candee, P R Reed, B Ashley, H D Dennison, J A Scovil & J Candee	.....	26,935				
A C Moore	.....	27,180				
C C Barker & D M Talbot	.....	27,380				
G W Peck	.....	27,410	.....	.....	4,424	
J Hayes	.....	28,370				
J McCabe, P Short & M Devereaux	.....	28,440	3,629			

A Hague & J Peters	.....	28,460			
G H Boughton, D Van Valkenburgh & S Buel	.....	28,560	2,522	.....	3,885
C T Chamberlain & U C Edgerton	.....	28,580	.....	.....	3,265
L Lyman	.....	28,600			
J H Martindale & J M Ferrell	.....	29,695	.....	.....	3,650
W Johnson & E Harroun	.....	29,760			
A P McDonald	.....	29,962			
D R Barton & J O'Maley	.....	29,970	2,287		
H M Severance	.....	30,020	.....	.....	3,860
W A Sutton & L A Philips	.....	30,040	2,554	.....	3,300
J Oswald & W Buell, jun	.....	30,185			
S C Hawley & T D Barton	.....	30,390	.....	.....	3,280
G Peterson & A G Willard	.....	30,400	.....	.....	3,975
H W Campbell	.....	30,480			
Henry Cady	.....	30,550	2,701	.....	4,520
M A Clyde, E F Starr & K Beckwith	.....	30,820	2,699		
J Ellicott & E Bentley	.....	30,885	.....	.....	3,820
J Colton & E Aikin	.....	31,000	2,468	.....	4,110
G Reynolds	.....	31,206	2,292	.....	3,905
N Osborn	.....	31,210			
J Vernam, G S Britton & J B Lee	.....	31,220			
H Blodgett, L & B Sawyer	.....	31,590	2,953		
Jacob Sawyer	.....	31,640	2,202		
J Jackson, jun.	.....	31,820	3,014	.....	4,100
Oliver Charlick	.....	31,930		.....	5,142
T King	.....	.....	2,290	.....	4,755
J Burns	32,125				

SECTION No. 335—(CONTINUED.)

NAMES OF BIDDERS.	Section No. 335.		Culverts on Section No. 335.		Bridge abutments on Section No. 335.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
H Hilton & A Terry, jun	$32,150	.....	.....	.....	$3,400	
J Ryan & J W Swan	32,760	.....	.....	.....	3,645	
C Porter, A Terence & D Steele	32,840	.....	3,038	.....	5,048	
O Turner	33,010	.....	2,754	.....	4,160	
A W Douglas, S Hitchins & G S Douglas	33,090					
F Spaulding, J D & E D Shuler	33,240	.....	2,342	.....	2,930	
J P Smith	33,300					
M L Ross	33,530	.....	2,521	.....	4,238	
O Kingsley & W V James	33,580					
J W Sherman	33,670					
R Church	33,670					
S & J Everett	33,770					
L Allen	34,500					
L A G B Grant	34,570	.....	.....	.....	4,140	
T Burrell	34,570					
G M Lanman	34,670	.....	3,490	.....	4,530	
L J Peck	34,760	.....	.....	.....	3,624	
A Webster	34,790					
H Meach	34,960					
J H Nichols	35,030					

J T Wright & Co	35,110	.....	.....	.....	4,542
S Pierce, Warren & Sherman	37,665	.....	2,107	.....	3,245
G D & W D Goodale	37,790				
W Cleary & C Smith	37,980				
McPhee & McKain	35,095				
T Wilson	41,330				
J W Griffin	43,024				
L W Brainard & W Edgerton	57,170				
H S Wells	.....	.....	2,454		
N G King, G Groesbeck & A C King	.....	.....	2,903		
B & J Carpenter	.....	.....	2,726	.....	3,640
C T Chamberlain & C H Bradley	.....	.....	.....	.....	3,257
A D Wood & A Clarke	.....	.....	.....	.....	3,400
F Field & E H Munger	.....	.....	.....	.....	3,698
D Wagner & C W Levings	.....	.....	.....	.....	3,870
J B Hughes	.....	.....	.....	.....	4,050
J Jackson & S Hitchins	.....	.....	.....	.....	4,123
D Curtis	.....	.....	.....	.....	4,280
J O Spencer	.....	.....	.....	.....	4,762
E & C G & G T & A R Larnard	.....	.....	.....	.....	4,545

SECTION No. 336, CULVERTS ON SECTION 336, & BRIDGE ABUTMENTS ON SECTION 336.

	Section No. 336.		Culv'ts on sec. 336.		B'ge ab'ts sec. 336.	
Engineers' estimate,	$26,201		$2,478		$4,780	
Contract as awarded to S C Hawley & T D Barton	25,820					
Contract as awarded to S Parmelee, G. Anthony & G Reynolds	.....		1,725			
Contract as awarded to C T Chamberlain & Edgerton	.....		.....		3,715	
Difference	$381		$753		$1,065	
NAMES OF BIDDERS.	Bids exceeding awards.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
H E Williams	.....	$20,210				
J Thompson & W J Nelson	.....	21,811				
J M Dennison	.....	22,450				
W Candee, P R Reed, B Ashley, H D Davidson, J A Scovil & J Candee	.....	22,650				
A C Moore	.....	23,290				
A Hague & J Peters	.....	23,500				
C T Chamberlain & W C Edgerton	.....	24,140				
L W Peck	.....	24,270	.....	.....	4,691	
H Cady	.....	24,570	2,303	.....	5,135	
C C Barker & B M Talbott	.....	24,700				

W H Scott	.....	24,810	2,870	.....	4,860
J Oswald, G P Eddy, C P McGrady & W Buel, jr	.....	24,995			
Wm. L & Hiram W Lewis	.....	25,035	.....	1,605	4,408
John Hayes	.....	25,110			
H W Campbell	.....	25,140			
L R Barton & J O'Malley	.....	25,695	2,124	.....	
S C Hawley & T D Barton	.....	.....	2,011	.....	3,732
G H Boughton, D A Van Valkenburgh & S Buell	25,930	.....	.....	.....	4,431
J Ellicott & E Bentley	26,145	.....	.....	.....	4,350
M Hewitt	26,180				
M A Clyde, E F Storr & Beckwith	26,190				
S Parmalee, G Reynolds & G Anthony	26,246	.....	.....	.....	4,439
J Vernam, T S Briton & J B Lee	26,535				
H Blodgett, L & B Sawyer	26,590	.....	2,043		
J Sawyer	26,650	.....	1,970		
L J Peck	26,900	.....	.....	.....	4,124
H M Severance	27,040	.....	.....	.....	4,397
O Charlick	27,230	.....	.....	.....	5,836
H Hilton & A Terry, jr	27,240	.....	2,133	.....	3,858
G Peterson & A G Willard	27,360	.....	.....	.....	4,521
J Colton & E Aiken	27,750	.....	2,298	.....	4,656
W A Sutton & L H Philips	27,870	.....	2,350	.....	3,754
J Jackson, jr	28,160	.....	2,843	.....	4,646
J P Smith	28,290				
C Porter, A Torrance & E Steele	28,340	.....	2,559	.....	5,700
Horace Meech	28,570				
W Osborne	28,620				

SECTION No. 336, &c.—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 336.		Culv'ts on sec. 336.		Bg'e ab'ts sec. 336.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J Ryan & J W Swan	$28,740	.....	.....	.....	$4,151	
J Burns	28,785					
L Allen	28,900					
L A G B Grant	29,540	.....	.....	.....	4,710	
T Burrill	29,540					
G M Lanman	29,565	.....	3,056	.....	5,117	
R Church	29,660					
J T Wright & Co	29,660	.....	.....	.....	5,156	
J W Sherman	29,740					
A Kingsley & W V James	29,750					
O Turner	29,750	.....	2,257	.....	4,722	
W P Daniels & G L Douglass	29,980					
T King	30,830	.....	1,925	.....	5,375	
F Spalding, J D & E D Shuler	31,080	.....	1,904	.....	4,475	
Alex. McFee & E R Kean	32,660					
W Cleary & C Smith	32,830					
J Ingraham	33,786	.....	2,359			
J W Griffin	38,040					
J H Nichols	38,860					

Thos. Wilson	39,080					
A P McDonald	40,750					
L W Brainard & W Edginton	51,310					
H S Wells	.....	.....	2,040			
B & J Carpenter	.....	.....	2,315	.....	4,158	
N G King, G Groesbeck & C A King	.....	.....	2,049			
C T Chamberlain & C H Bradley	.....	.....	.....	.....	.....	3,707
F Field & E H Munger	.....	.....	.....	.....	4,190	
S & H Parmalee, G Anthony & H White	.....	.....	.....	.....	4,450	
A D Wood & A Clark	.....	.....	.....	.....	4,545	
J B Hughes	.....	.....	.....	.....	4,616	
J Jackson & S Hutchins	.....	.....	.....	.....	4,682	
D Wagner & C W Levings	.....	.....	.....	.....	4,405	
E & C G & G T & A R Learned	.....	.....	.....	.....	5,143	
J O Spencer	.....	.....	.....	.....	5,413	

SECTION No. 337.

Engineers' estimate	$4,487
Contract as awarded to W L & H W Lewis	3,560
Difference	$927

Names of proposers.	Bids exceeding award.
H Cady	$3,700
H M Severance	3,750
J Oswald, G P Eddy, C P McGrady & W Buel, jr	3,935
J Burns	3,955
J Ellicott & E Bentley	3,975
G M Lanman	4,170
W Candee, P R Reed, B Ashby, H D Dennison, J A Scoville & J Candee	4,180
O Charlick	4,340
J T Wright & Co	4,360
J W Sherman	4,360
R Church	4,360
N Osborn	4,440
L J Peck	4,480
J Thompson & W J Nelson	4,510
T King	4,750
L A G B Grant	4,830
T Burrell	4,830
H Meech	4,890
G Reynolds, G Anthony & S Parmelee	4,910
I M Demmon	4,940
A D Wood & A Clark	4,975
H Hilton & A Terry, jr	5,470
J Ingraham	5,900
J Colton & E Aiken	6,050
H W Campbell	6,600
William H Scott	7,300
A C Moore	8,570

Name of proposers.	Bids exceeding award.
S Hitchins & G S Douglass	9,100
L W Brainard & W Egginton	9,820
C Porter, A Torrance & E Steele	10,000
J H Nichols	10,960
A P McDonald	11,450

SECTIONS 348 TO 353.

Engineers' estimate	$48,340
Contract as awarded to C Joslin	40,990
Difference	$7,350

Names of proposers.	Bids above award.	Bids below award.
J Oswald & W Buel, jr	.....	$37,850
T & W Mills	.....	44,200
H W Campbell	$43,930	
J Ingraham & D Bolles	45,040	
Samuel W Crittenden	45,240	
H P Mills & D F Harwood	45,720	
F Hitchins, J Jackson, William H & George S Douglass	45,830	
Horace Meech	46,160	
John H Carr	47,080	
Alonzo H Scriven	47,790	
A P McDonald	47,800	
J H Nichols	48,220	
C T Chamberlain & N C Edgerton	48,260	
William H Scott	48,700	
A G Wood & A Clark	48,890	
William Richardson & T D Barton	49,120	
H M Severance	49,130	
O Charlick	50,210	
L J Peck	51,540	

Names of proposers.	Bids above award.	Bids below award.
J Burnes	51,960	
G M Lanman	53,260	
L A G B Grant	56,290	
J Colton & E Aiken	57,180	
O Turner	57,540	
Samuel C Holden	60,260	
F Field, Warren & Uriah Driggs	61,615	

SECTIONS 354 to 359.

Engineers' estimate	$44,640
Contract as awarded to J Oswald, W Buel, jr	35,750
Difference	$8,890
Engineers' estimate for culverts on sections 354 to 359	$3,000

Names of proposers.	Bids exceeding award.
C. Joslyn	$38,350
T & W Mills	39,480
H W Campbell	40,470
S W Crittenden	43,080
H Meech	44,660
J Ingraham	44,740
H P Mills & B F Howland	44,760
F Hitchins, J Jackson, Wm H & Geo S Douglass	44,850
A P McDonald	45,640
John H Carr	45,910
C T Chamberlain & U C Edgerton	46,280
J H Nichols	46,420
Wm Richardson & T D Barton	46,720
Wm H Scott	46,900
A H Scriven	46,950
A G Wood & A Clark	47,090
O Turner	47,940

Names of proposers.	Bids exceeding award.
O Charlick	49,010
L J Peck	50,340
J Burns	50,520
H M Severance	50,690
G M Lanman	50,860
L A G B Grant	53,050
J Colton & E Aiken	55,260
S C Holden	55,580
F Field, Warren & Uriah Driggs	55,075

SECTION No. 360.

	Section Amounts.	Culverts.	Bridge Abutments.
Engineers' estimates,	$42,502	$7,200	$1,880
Contract as awarded to J. McCabe, P. Short, & M. Devereaux,	38,540		
Contract as awarded to S. Parmele, H. Parmele, George Anthony, & Hollis White,	.....	4,717	
Contract as awarded to Thos. S. Clark, & G. W. Tifft,	.....	.....	1,727
Differences,	$3,962	$2,483	$153

NAMES OF BIDDERS.	Section Amounts. Bids exceeding award.	Section Amounts. Bids less than award.	Culverts. Bids exceeding award.	Culverts. bids less than award.	Bridge Abutments. Bids exceeding award.	Bridge Abutments. Bids less than award.
W. Candee, Reed, Ashby, Dennison, Scoville, & J. Candee,	.....	29,160				
H. P. Mills, & B. F. Harwood,	.....	30,600				
J. Oswald, G. P. Eddy, C. P. McGrady, & W. Buell, jr.,	.....	31,300				
Wm. H. Scott,	.....	32,720	6,295	.....	2,177	
D. A. Van Valkenburgh, G. H. Boughton, & Sam. Buell,	.....	33,180	.....	.....	1,942	
Jonas Ingraham,	.....	33,845	5,720			
A. Hague, & W. Peters,	.....	33,550				
Thos. G. & W. Mills,	.....	33,940				
A. Cole,	.....	34,835				
J. H. Martindale, & J. M. Ferrill,	.....	35,330	.....	.....	2,160	
D. R. Barton, & Jas. O. Maley,	.....	35,760	8,234			
G. Peterson, & A. G. Willard,	.....	37,090	.....	.....	2,007	

A. H. Scriven,	.....	37,815	.....	.....	2,027	
W A Sutton & L H Phillips,	.....	38,005	5,620	.....	.....	1,675
O Charlick,	.....	38,100	.....	.....	2,596	
H Meech,	.....	38,380				
Jno. McCabe, P. Short, & M Devereux,	.....	.....	7,607			
M L Ross,	39,020	.....	5,440	.....	2,144	
John Hayes,	39,930					
L J Peck,	40,840	.....	.....	.....	.....	1,672
H Park,	41,327					
A D Wood & A Clark,	41,520	.....	.....	.....	2,050	
A Kingsley & W B James,	41,800					
Thos. S. Clark & G W Tefft,	41,925	.....	6,190			
S Hitchins & M P Daniels,	42,040					
W Cleary & Chas. Smith,	42,090					
S W Crittenden,	42,100					
Geo. McLannan,	42,170	.....	6,595	.....	2,415	
J. Burns,	43,190					
H Cady,	43,600					
Otis Turner,	43,730	.....	.....	.....	2,250	
A Webster,	43,770	.....	5,265			
L A G B Grant,	49,940	.....	.....	.....	2,180	
Thos. Blossom & Jno. Koch,	46,690	.....	6,465			
F Field & E H Munger,	46,740	.....	6,906	.....	1,890	
Jacob Hinds,	47,060					
C T Chamberlain & U C Edgerton,	47,300	.....	.....	.....	.....	1,638
H. M. Severance,	48,125	.....	.....	.....	1,939	
S Parmele, H Parmele, Geo. Anthony, & H. White,	48,750	.....	.....	.....	2,127	

SECTIONS No. 360.—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 360.		Culverts.		Bridge Abutments.	
	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.
Henry S Welles,	48,985	.....	5,310			
Jno. H Nichols,	51,670					
J C Colton & E Aiken,	52,500					
A P McDonald,	57,630					
Richard Church,	60,450					
J W Sherman,	60,450					
J T Wright & Co.,	60,450					
B Sherman,	63,770					
L W Brainard & W Edgindon,	76,100					
Benjamin & James Carpenter,	.....	.....	5,655	.....	1,825	
C T Chamberlain & C H Bradley,	.....	.....	.....	.....	.....	1,636
M A Harrington,	.....	.....	.....	.....	1,728	
D Wagner & C W Levings,	.....	.....	.....	.....	1,940	
J Ellicott & E Bentley,	.....	.....	.....	.....	2,060	
J B Hughs,	.....	.....	.....	.....	2,030	
J O Spencer,	.....	.....	.....	.....	2,393	
H Wheeler,	.....	.....	.....	.....	2,347	
E & C G, G T & A R Learned,	.....	.....	.....	.....	2,422	
H McMillen,	.....	.....	.....	.....	2,657	

SECTION No. 361.

Engineers' estimate	$88,630
Contract as awarded to J Hinds	72,350
Difference	$16,280

Names of Bidders.	Bids that exceed award.	Bids less than the award.
Hague & Peters		$59,280
J Oswald, G P Eddy, C P McGrady & W Buell, jr		62,900
Williams & Palmeter		65,000
J W Goodrich		65,960
John McCabe, P Short & M Devereaux		65,890
William Candee, P R Reed, Ben Ashburn, H D Denison, J A Scoville & J Candee		66,770
L J Peck		71,360
J Ingraham	$72,620	
W Johnson & E Harroun	73,920	
L Lyman	74,663	
William H Scott	75,580	
Mills & Harwood	75,600	
A Cole	79,460	
T D Barton	80,720	
H Cady	81,750	
Martindale & Ferrell	82,780	
J H Boughton, D A Van Valkenburgh & Samuel Buell	83,380	
Chamberlain & Edgerton	84,200	
H Meech	85,580	
A H Scriven	86,220	
L A G B Grant	88,090	
Wood & Clark	88,950	
Sutton Phillips	89,880	
James Burns	90,290	
Hitchins & Daniels	94,470	
A Webster	95,660	
Otis Turner	100,020	

Names of proposers.	Bids above award.	Bids below award.
J H Nichols	$100,320	
Field & Munger	102,920	
Parmele, Anthony, White & Parmele	105,040	
A P McDonald	106,780	
Blossom & Koch	110,140	
H M Severance	110,600	
Clarke & Tifft	113,450	
Colton & Aiken	114,580	
J W Sherman	118,890	
Richard Church	118,890	
John T Wright & Co	118,890	
Barton & O'Maley	123,110	
H Park	125,260	
O Charlick	126,850	
B Sherman	128,370	
George McLannan	134,460	
Kingsley & James	139,200	
John T Hayes	141,530	
Peterson & Willard	143,940	
M L Ross	143,970	
W Scott	145,620	
H S Welles	153,260	
Brainard & Egindon	220,580	

BRIDGE ABUTMENTS ON SEC. 361.

Engineers' estimate	$1,880
Contract as awarded to Thos S Clark & G W Tifft	1,727
Difference	$153

L J Peck		$1,672
Wm H Scott	$2,177	
Martindale & Ferrell	2,160	
J H Boughton, D A Van Valkenburgh & Samuel Buell	1,942	

Names of proposers.	Bids above award.	Bids below award.
Chamberlain & Edgerton		1,638
A H Scriven	2,027	
L A G B Grant	2,180	
Wood & Clark	2,050	
Sutton Phillips		1,675
Otis Turner	2,250	
Field & Munger	1,899	
Parmelee, Anthony, White & Parmelee	2,127	
H M Severance	1,939	
John T Wright & Co	2,296	
O Charlick	2,596	
George McLannan	2,415	
Peterson & Willard	2,007	
M L Ross	2,147	
Chamberlain & Bradley		1,636
Hawley & Barton		1,665
M A Harrington		1,713
B & J Carpenter	1,825	
Wagner & Levings	1,940	
Ellicott & Bentley	2,060	
J B Hughes	2,105	
H Wheeler	2,347	
J O Spencer	2,393	
E & C, G & G T & A R Learned	2,422	
H McMillen	2,609	

SECTION No. 362.

	Section Amounts.	Culverts.	Bridge Abutments.
Engineer's estimate,	$79,730	$3,158	$1,880
Contract as awarded to T. D. Barton,	68,140		
do S. Parmele, H. Parmele, G. Anthony and H. White,	.....	1,936	
do Thomas S. Clark & Geo. W. Tifft,	.....	.....	1,727
Difference,	$11,590	$1,222	$153

NAMES OF BIDDERS.	Section Amounts. Bids exceeding award.	Section Amounts. Bids less than award.	Culverts. Bids exceeding award.	Culverts. Bids less than award.	Bridge Abutments. Bids exceeding award.	Bridge Abutments. Bids less than award.
Hague & Peters	.....	$53,100				
J W Goodrich	.....	55,930				
Williams & Palmeter	.....	57,875				
W Candee, Reed, Ashburn, Denison, Scoville & Candee,	.....	58,740				
John McCabe, P Short & M Devereux	.....	59,110				
Johnson & Harroun	.....	65,240				
J Ingraham	.....	65,700	$2,424			
J Oswald & W Buell, jr	.....	66,170	.....	.....	.....	$1,670
Jacob Hinds	.....	66,230				
Mills & Harwood	.....	66,460				
L Lyman	.....	67,814				
W H Scott	$68,240	.....	2,840	.....	$2,177	

L J Peck	72,020	.....	.....	.....	.....	1,672
Chamberlain & Edgerton	72,090	.....	.....	.....	.....	1,638
A Cole	72,145					
Martindale & Ferrell	72,630	.....	.....	.....	2,160	
H Meech	72,640					
H Cady	73,720					
A H Scriven	75,790	.....	.....	.....	2,027	
G H Boughton, D A Van Valkenburgh & Samuel Buell,	76,460	.....	.....	.....	1,942	
L A G B Grant	78,160	.....	.....	.....	2,180	
Wood & Clark	79,100	.....	.....	.....	2,050	
Hitchins & Daniels	79,600					
James Burns	80,370					
Sutton & Phillips	81,105	.....	2,280	.....	.....	1,675
A Webster	85,750	.....	2,438			
Otis Turner	88,390	.....	.....	.....	2,250	
J H Nichols	89,690					
Field & Munger	94,530	.....	3,027	.....	1,899	
A P McDonald	95,650					
Clark & Tifft	95,895	.....	2,707			
Blossom & Koch	96,990					
H M Severance	97,575	.....	.....	.....	1,939	
Parmele, White, Anthony and Parmele	99,910	.....	.....	.....	2,127	
O Cahrlick	101,180	.....	.....	.....	2,596	
H Park	102,900					
J P Wright & Co	105,950	.....	.....	.....	2,296	
R Church	105,950					
Barton & O Maley	106,010	.....	2,339			

SECTION No. 362—(CONTINUED.)

NAMES OF BIDDERS.	SECTION AMOUNTS.		CULVERTS.		BRIDGE ABUTMENTS.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J W Sherman	$107,200					
Peterson & Willard	109,310		.....	.....	$2,007	
Kingsley & James	111,360					
B Sherman	114,230					
Colton & Aikin	115,370					
George McLannan	120,040	.....	$3,116	.....	2,415	
John Hayes	126,650					
M L Ross	128,090	.....	2,521	.....	2,144	
H S Welles	133,135	.....	2,140			
Brainard & Eginton	186,930					
Hawley & Barton	.....	.....	2,151	.....	.....	$1,665
B & J Carpenter	.....	.....	2,405	.....	1,825	
Chamberlin & Bradley	.....	.....	.....	.....	.....	1,636
Wagner & Levings	.....	.....	.....	.....	1,940	
Ellicott & Bentley	.....	.....	.....	.....	2,060	
J B Hughes	.....	.....	.....	.....	2,105	
H Wheeler	.....	.....	.....	.....	2,347	
J O Spencer	.....	.....	.....	.....	2,393	
E & C G & G T & A R Leanard	.....	.....	.....	.....	2,422	
H Mc Millen	.....	.....	.....	.....	2,517	

SECTION No. 363.

Engineer's estimtes,	$40,830
Contract as awarded to Jas. Oswald & Wm. Buell, jr.	35,340
Difference,	$5,490

Names of proposers.	Bids above award.	Bids below award.
Candee, Reed, Ashburn, Dennison, Scoville & Candee		$29,610
N Harwood,		30,750
J Ingraham		33,720
A Cole		33,950
Hagen & Peters		34,000
Barton & O'Maley		34,535
H Meech		35,230
Theo. G & W Mills	$35,680	
W H Scott	35,760	
J McCabe, P Short & M Devereux	36,030	
Martindale & Ferrill	36,380	
Sam'l W Crittenden	39,606	
A H Scriven	36,840	
Sutton & Phillips	37,320	
L. Lyman	37,675	
Chamberlain & Edgerton	37,910	
O Charlick	38,050	
E & T Kerns	38,656	
M L Ross	39,170	
Peterson & Willard	39,440	
Geo. McLannan	39,870	
G H Boughton, D A Van Valkenburgh & Sam'l Buel	39,980	
H Park	40,102	
L A G B Grant	40,520	
Sawin & Barnes	40,620	
Clark & Tifft	41,050	
Kingsley & James	41,200	
James Burnes	43,490	
Hitchins & Daniels	44,920	

Names of proposers.	Bids above award.	Bids below award.
Otis Turner	44,180	
J T Wright & Co	45,750	
R Church	45,750	
J W Sherman	45,750	
Wood & Clark	45,810	
John Hayes	46,330	
Cleary & Smith,	47,040	
Field & Munger	47,340	
Blossom & Koch	47,440	
H M Severance	48,500	
L J Peck	48,940	
H S Welles	49,360	
Bradley Sherman,	49,570	
J H Nichols	52,120	
Colton & Aiken	52,980	
Parmelee, White, Anthony & Parmelee,	56,200	
A P McDanald	58,080	
Brainard & Eginton	81,270	

BRIDGE ABUTMENTS ON SEC. 363.

Engineer's estimate	$1,880
Contract as awarded to Tho. S. Clark & G. W. Tifft	1,727
Difference	$153

Oswald & Buell		$1,670
W H Scott	$2,177	
Martindale & Ferrill	2,100	
A H Scrivens	2,027	
Sutton & Phillips		1,675
Chamberlain & Edgerton		1,638
O Charlick	2,596	
M L Ross	2,144	
Peterson & Willard	2,007	
Geo. McLannan	2,415	
G H Boughton, D A Van Valkenburgh & Sam'l Buell	1,942	

Names of proposers,	Bids above award.	Bids below award.
L A G B Grant	2,180	
Sawin & Barnes	2,035	
Otis Turner	2,270	
J T Wright & Co	2,296	
Wood & Clark	2,050	
Field & Munger	1,899	
H M Severance	1,939	
L J Peck		1,672
Parmelee, White, Anthony and Parmelee,	2,127	
Chamberlain & Bradley		1,636
B & J Carpenter	1,825	
Wagner & Levings	1,940	
Ellicott & Bently	2,060	
J B Hughes	2,105	
H Wheeler	2,347	
Jas O Spencer	2,353	
E & C G & G T & A R Learned	2,420	
H McMillin	2,669	

SECTION No. 364.

Engineers' estimate	$37,198
Contract as awarded to J H Martindale & H M Ferrell	32,020
Difference	$5,178

Candee, Reed, Ashburn, Scoville, Denison & Candee	$26,934
Mills & Harwood	27,220
Hague & Peters	28,834
Jonas Ingraham	30,456
T G & W Mills	30,624
Oswald & Buell	31,726
M Barker	31,306
H M Severance	31,402

Names of proposers.	Bids above award.	Bids below award.
Barton & O'Malley		31,716
A Cole		31,852
W H Scott		31,864
A H Scrivin	32,860	
H Meech	33,252	
S W Crittenden	33,404	
John McCabe, P Short & M Devereux	33,644	
Sutton & Phillips	33,656	
John Hayes	33,874	
L Lyman	34,127	
O Charlick	34,380	
Chamberlinn & Edgerton	34,946	
L A G B Grant	36,294	
G McLannan	36,406	
Sawin & Barnes	36,724	
A Webster	36,900	
H Park	36,951	
Clark & Tifft	37,574	
M L Ross	38,774	
Jas Burns	39,026	
Otis Turner	39,484	
Hichins & Daniels	40,276	
L J Peck	40,512	
Wood & Clark	40,630	
R Church	40,822	
Jno T Wright	40,822	
J W Sherman	40,822	
Field & Munger	41,812	
Cleary & Smith	41,816	
Blossom & Koch	42,080	
B Sherman	44,242	
Henry S Welles	44,580	
A P McDonald	45,884	
Jno H Nichols	46,424	
M Werle	46,638	
Colton & Aiken	47,748	
Parmelee, White, Anthony & Parmelee	49,704	
Brainard & Eginton	67,804	

BRIDGE ABUTMENTS ON SECTION 364.

Engineers' estimates,	$1,880
Contract as awarded to Thos. S. Clark & Geo. W. Tifft,	1,727
Difference,	$153

Names of proposers.	Bids above award.	Bids below award.
Oswald & Buell		$1,670
H M Severace	$1,939	
W H Scott	2,177	
Martindale & Ferrell	1,160	
A H Scriven	2,027	
Sutton & Phillips		1,675
O Charlick	2,596	
Chamberlain & Edgerton		1,638
L A G B Grant	2,180	
G McLannan	2,415	
Sawin & Barnes	2,035	
M L Ross	2,144	
Otis Turner	2,070	
L J Peck		1,672
Wood & Clark	2,050	
Jno T Wright	2,296	
Field & Munger	1,899	
Parmele, White, Anthony & Parmele	2,125	
Chamberlain & Bradley		1,636
B & J Carpenter	1,825	
Wagner & Levings	1,940	
Boughton, Van Valkenburgh & Buell	1,942	
Peterson & Willard	2,007	
Ellicott & Bently	2,060	
J B Hughes	2,105	
H Wheler	2,322	
Jas O Spencer	2,393	
E & C G & G T & A R Learned	2,422	
H Millen	2,671	

SECTION No. 365.

Engineers' estimate,	$37,110
Contract as awarded to Geo. M Lanman	26,230
Difference,	$880

Names of proposers.	Bids above award.	Bids below award.
Candee, Reed, Ashburn, Scoville, Denison Candee,		26,620
Hughes & Peters		28,570
E & T Kerns		29,600
J Ingraham		30,280
H M Severance		30,650
Oswald & Buell		31,100
Martindale & Ferrill		31,580
W H Scott		31,600
A Cole		31,720
O Charlick		32,110
A H Scriven		32,640
John McCabe & Co		33,390
S W Crittenden		33,640
H Meech		34,400
Sutton Philips,		34,980
John Hayes		35,370
Clark & Tifft		35,790
Chamberlain & Edgerton		35,870
A Webster	36,310	
Sabin & Barnes	36,460	
T Burrell	47,720	
H Park	37,987	
Barton & O'Maley	48,440	
M L Ross	38,511	
James Burnes	38,850	
Hitchings & Daniels	39,150	
Otis Turner	39,220	
L A G B Grant	39,230	

Names of proposers.	Bids exceeding awards.	Bids less than awards
L J Peck	40,160	
Field & Munger	40,460	
J T Wright & Co	40,470	
R Church	40,470	
J W Sherman	40,470	
Wood & Clark	40,510	
Cleary & Smith	41,200	
Blossom & Koch	41,640	
B Sherman	43,890	
H S Welles	44,360	
A P McDonald	45,600	
John H Nichols	46,160	
Colton & Aiken	47,660	
Parmelee, White, Anthony & Parmelee	49,440	
M Werle	62,580	
Brainard & Egington	67,970	

BRIDGE ABUTMENTS ON SECTION No. 365.

Engineers' estimate	$1,880
Contract as awarded to Thos S Clark & Geo. W. Tifft	1,727
Difference	$153

H M Severance	1,939	
Oswald & Buell		1,670
Martindale & Ferrell	2,160	
W H Scott	2,177	
O Charlick	2,596	
A H Scriven	2,027	
Geo. Lanman	2,415	
Sutton & Phillips		1,675
Chamberlain & Edgerton		1,638
Sabin & Barnes	2,035	
M L Ross	2,144	

Names of proposers.	Bids above award.	Bids below award.
Otis Turner	2,270	
L A G B Grant	2,180	
L J Peck		1,672
Field & Munger	1,899	
J T Wright & Co	2,296	
Wood & Clark	2,050	
Parmele, White, Anthony & Parmele,	2,127	
Chamberlain & Bradley		1,636
B & J Carpenter	1,825	
Wagner & Levings	1,940	
G H Boughton, Van Valkenburgh & Buell.	1,942	
Ellicott & Bentley	2,060	
Patterson & Willard	2,007	
J B Hughes	2,105	
H Wheeler	2,322	
H McMillen	2,360	
Jas O Spencer	2,393	

SECTION No. 366.

Engineers' estimate	$73,778
Contract as awarded to A B Williams & E A Palmeter, and assigned by them to Franklin Spaulding, James B Shuler & E B Shuler	69,400
Difference	$4,378

Hague & Peters	.....	$58,910
E & T Kerns	.....	63,890
Samuel W Chittenden	.....	64,840
J W Goodrich	.....	66,500
McCabe, Short & Devereux	$71,330	
Sawin & Barnes	75,960	
Sutton & Phillips	76,300	

L J Peck	77,080
Chamberlain & Edgerton	77,670
Candee, Ashburn, Scoville, Denison & Candee	78,260
T Burrell	78,420
Mills & Harwood	78,820
J Ingraham	80,130
L Lyman	80,755
A Cole	83,180
W H Scott	84,920
Martindale & Ferrell	91,380
James Oswal d & W Buell, Jr	93,540
H Meech	94,200
James Burns	98,650
Hitchins & Daniels	104,450
A P McDonald	107,320
Jno H Nichols	107,860
A Webster	110,000
Otis Turner	111,060
Barton & O'Maley	111,140
J T Wright & Co	112,310
R Church	112,310
J W Sherman	112,310
O Charlick	113,710
H M Severance	119,100
Blossom & Koch	122,240
Clark & Tefft	122,890
B Sherman	123,590
Peters & Willard	125,480
H Park	128,625
Wood & Clark	130,880
Kingsley & James	132,720
G M Lannan	134,260
John Hayes	137,870
M L Ross	140,410
L A G B Grant	143,630
H S Welles	181,160
Brainard & Eginton	245,770

SECTION 367.

Engineers' estimate	$58,400
Contract as awarded to T S Clark & G W Tifft	54,590
Difference	$3,810

Names of bidders.	Bids that exceed award.	Bids less than award.
Barton & O'Malley		$53,740
John McCabe, P Short & M Devereux		39,780
T G & W Mills		39,980
A Cole		42,210
Chamberlain & Edgerton		42,670
H Meech		43,770
J Oswald & W Buell		44,260
T Burrell		44,760
L Lyman		44,980
Savin & Barnes		45,860
J Ingraham		46,330
L J Peck		46,380
A Webster		47,060
James Burns		49,850
Peterson & Willard		49,520
W H Scott		50,420
Hitchins & Daniels		50,910
M Werle		51,700
Otis Turner		52,460
Sutton & Phillips		53,610
J T Wright & Co		53,710
Richard Church		53,710
J W Sherman		53,710
H Park		53,865
S W Crittenden		53,940
H M Severance		54,020
O Charlick	56,500	
F Field & E H Munger	56,670	
Wood & Clark	57,230	
Blossom & Kock	57,300	

Names of proposers.	Bids exceeding award.	Bids less than award.
A P McDonald	57,320	
J H Nichols	57,860	
Bradley Sherman	58,510	
L A G B Grant	63,470	
G M Lanman	65,520	
Kingsley & James	66,520	
M L Ross	67,160	
H S Wells	69,920	
Brainard & Eginton	103,650	

CULVERTS ON SECTION 367

Engineers' estimate	$7,020
Contract as awarded to H S Wells	5,790
Difference	$1,230

Barton & O'Malley	$8,785
Savin & Barnes	7,615
J Ingraham	6,400
A Webster	6,009
Sutton & Phillips	6,250
Clark & Tifft	6,755
F Field & E H Munger	7,375
G M Lanman	7,360
M L Ross	5,795
H S Wells	5,796
B & J Carpenter	6,765

SECTION No. 368

Engineers' estimate,	$23,520
Contract as awarded to W A Sutton & L H Phillips	18,160
Difference	$5,360

Names of proposers.	Bids that exceed award.	Bids less than award.
Hague & Peters,	14,810	
Mills & Harwood	15,260	
T G & W Mills	15,760	
Candee, Reed, Ashburn, Scoville & Denison & Candee	15,960	
H Meach	17,500	
Chamberlain & Edgerton	19,510	
Ball & Barton	19,480	
L J Peck	19,480	
Cleary & Smith	19,650	
Jas Burns	20,070	
H M Severance	21,000	
Jas Oswald, Eddy, McGrady & Buell	21,080	
Barton & O Maley	21,220	
L Lyman	21,520	
Otis Turner	21,860	
Wood & Clark	22,700	
A Cole	22,740	
J T Wright & Co	22,860	
R Church	22,860	
J W Sherman	22,860	
O Charlick	22,920	
Blossom & Koch	23,120	
H S Welles	23,380	
W H Scott	23,860	
J McCabe, P Short & M Devereux	24,940	
Bradley Sherman	24,950	
L A G B Grant	25,290	
Jonas Ingraham	25,840	
Clark & Tifft	28,060	

Names of proposers.	Bids above award.	Bids below award.
Field & Munger	27,790	
G M Lanman	28,840	
J H Nichols	28,930	
M L Ross	30,180	
A P McDonald	31,660	
Brainard & Eginton,	40,190	

BRIDGE ABUTMENTS ON SECTION No. 368.

Engineers' estimate,		$2,252
Contract as awarded to Tho. S Clark & G W Tifft,		1,957
Difference,		$295
Sutton & Phillips		1,909
Chamberlain & Edgerton,		1,870
L J Peck		1,912
H M Severance	2,211	
Otis Turner	2,581	
Wood & Clark	2,330	
J T Wright & Co	2,612	
O Charlick	2,952	
W H Scott	2,477	
L A G B Grant	2,485	
Field & Munger	2,154	
G M Lanman,	2,717	
M L Ross	2,409	
Chamberlain & Bradley		1,868
Richardson & Barton	2,057	
B & J Carpenter	2,093	
Wagner & Levings	2,215	
Boughton, Van Valkenburgh & Buell	2,223	
Ellicott & Bently	2,345	
J B Hughes	2,406	
J O Spencer	2,726	
E & C G & G T & A R Learned	2,730	
H Wheeler	2,861	
H McMillen	3,000	

SECTION No. 369.

Engineers' estimate	$34,521
Contract as awarded to A D Wood & A Clark	32,000
Difference	$2,521

Names of proposers.	Bids above award.	Bids below award.
Mills & Harwood	.....	$20,860
Candee, Reed, Ashburn, Scoville, Denison & Candee	.....	21,560
Hague & Peters	.....	21,610
T G & W Mills	.....	22,160
B F Carmichael & O S Chapman	.....	23,390
H Meach	.....	25,600
Chamberlain & Edgerton	.....	26,910
A Webster	.....	27,740
James Burns	.....	28,070
Ball & Barton	.....	28,280
L J Peck	.....	28,480
H M Severance	.....	29,800
Otis Turner	.....	29,860
A Cole	.....	30,740
J T Wright & Co	.....	30,860
R Church	.....	30,860
J W Sherman	.....	30,860
Oswald, Eddy, McGrady & Buell	.....	31,080
Barton & O Malley	.....	31,120
Blossom & Koch	.....	31,520
H S Wells	.....	31,780
J Ingraham	$32,240	
O Charlick	33,720	
B Sherman	33,750	
W H Scott	33,860	
L A G B Grant	34,290	
McCabe, Short & Devereux	34,940	
Field & Munger	37,990	

J H Nichols	38,930
G M Lanman	39,240
Clark & Tefft	42,580
A P McDonald	43,660

BRIDGE ABUTMENTS ON SEC. 369.

Engineers' estimate	$2,252
Contract as awarded to Thos. S Clark & G W Tifft	1,957
Difference	$295

Names of proposers.	Bids above award.	Bids below award.
Chamberlain & Edgerton	.....	$1,870
L J Peck	.....	1,912
H M Severance	$2,211	
Otis Turner	2,581	
J T Wright & Co	2,612	
Wood & Clark	2,330	
O Charlick	2,952	
W H Scott	2,489	
L A G B Grant	2,485	
Field & Munger	2,154	
G M Lanman	2,717	
Chamberlain & Bradley	.....	1,868
Sutton & Phillips	.....	1,909
Richardson & Barton	2,057	
B & J Carpenter	2,093	
Wagner & Levings	2,215	
Ellicott & Bentley	2,345	
J B Hughes	2,406	
J F Spencer	2,726	
E & C G & G T & A Learned	2,730	
H Wheeler	2,861	
H McMillen	3,154	
Van Valkenburgh, Boughton & Buell	2,223	

SECTION No. 370.

Engineer's estimate	$65,948
Contract as awarded to Ashley H Ball & T D Barton	55,890
Difference	$10,085

Names of proposers.	Bids above award.	Bids below award.
W H Scott		$45,460
A Cole		51,120
J Ingraham		51,220
Hague & Peters		52,480
J W Goodrich		53,860
Carmichael & Chapman		54,800
C J & H De Graw		55,540
Clark & Tifft		55,880
Barton & O'Maley		55,900
Blossom & Koch		59,240
Martindale & Ferrell		60,850
H. Meach		62,150
Chamberlain & Edgerton		62,290
McCabe, Short & Devereux		62,380
Mills & Harwood		62,560
H S Mills		63,820
O Charlick		64,370
Field & Munger		64,720
A P McDonald		65,[illegible]
G M Lanman		66,890
S C Holden		67,325
H M Severance		69,420
Johnson & Harroun		70,080
M Baker		70,701
Boughton, Van Valkenburgh & Buell		71,300
Wood & Clark		72,200
J W Sherman		72,420
R Church		72,420
J T Wright & Co		72,420
L A G B Grant		74,780
Otis Turner	$81,300	
B Sherman	88,240	

Names of proposers.	Bids above award.	Bids below award.
Oswald, Eddy, McGrady & Buell	88,200	
Brainard & Edginton	90,260	
Candee, Reed, Ashburn, Dennison Scoville & Candee	91,340	
L J Peck	190,420	

BRIDGE ABUTMENTS ON SEC. No. 370.

Engineer's estimate		$2,252
Contract as awarded to Tho. S. Clark & G. W. Tifft		1,727
Difference		$527
W H Scott	$2,177	
Chamberlain & Edgerton		$1,638
O Charlick	2,596	
Field & Munger	1,899	
G M Lamb	2,415	
H M Severance	1,939	
Boughton, Van Valkenburgh & Buell	1,942	
Wood & Clark	2,050	
J T Wright & Co	2,296	
L A G B Grant	2,180	
Otis Turner	2,270	
Chamberlain & Bradley		1,636
Sutton & Phillips		1,675
L J Peck		1,672
Richardson & Barton	1,825	
B & J Carpenter	1,825	
Wagner & Levings	1,940	
Ellicott & Bentley	2,060	
J B. Hughes	2,105	
A H Scriven	2,232	
H McMillen	2,339	
J O Spencer	2,397	
E & C G & G T & A R Learned	2,422	
H Wheeler	2,847	

CULVERTS, WESTERN DIVISION.

	Section No. 207.		Section No. 208.		Section No. 209.	
Engineers' estimate,	$6,503		$2,289		$2,487	
Contract as awarded to H E Storrs, E B Smith, A Pardy, E J Pratt, W C White, E Shears & Nelson Pellett	3,734					
Contract as awarded to R Ennis	.....		1,852			
do to J N Stage	.....		.....		1,688	
Difference,	$2,769		$437		$799	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
T Akenhead & W Cole	$6,113					
J W Britton & E Swain	5,281	.....	$2,119	.....	$2,086	
M Barry B McGraw & P J Barry	7,819	.....	3,201	.....	3,418	
D R Barton & J O'Malley	.....	.....	2,736	.....	2,808	
P W Clarke	6,401	.....	2,374	.....	2,332	
N B Caswell	6,936	.....	2,550	.....	2,578	
R Church	5,427	.....	2,615	.....	2,391	
C T Chamberlain & U C Edgerton	4,828	.....	2,028	.....	2,019	
E Clarke	5,573	.....	2,037	.....	2,231	
C T Chamberlain & C H Bradley	4,869	.....	2,094	.....	2,076	

Stephen Clark & E Learned, jun	5,037	.....	2,236	.....	2,218
H Cady & B Butler	5,344	.....	2,460	.....	2,435
W S Chnrch	5,886	.....	2,626	.....	2,433
J W Clarke	6,595	.....	2,161	.....	2,412
S Donaldson, R C Hatch, J Ecker, E S Paran, Stevens & Pratt	5,281				
R Ennis	4,406	.....	.....	.....	2,703
J W Goodrich	5,054	.....	2,025	.....	2,129
J B Hughes	5,058	.....	2,315	.....	2,216
A Houghtailing	4,943	.....	.....	1,839	1,892
J N Hart & S Spear	6,491	.....	3,280	.....	2,745
D Kenyon	.....	1,144			
F H Kingsbury	.....	.....	.....	.....	2,462
A O Lamoreux	12,455				
George Law	6,034	.....	2,527	.....	2,592
H McCartney & E Bishop	4,849	.....	1,960	.....	1,943
J Miller	5,977	.....	2,371	.....	2,522
H P Mills & B F Harwood	4,754	.....	1,934	.....	1,999
R S Nellis	11,714				
L J Peck	6,051	.....	2,234	.....	2,513
J N Stage	4,596	.....	2,012	.....	1,688
H E Storrs, E B Smith, A Pardy, E J Pratt, W C White, E Shears & N Pellet	.....	.....	2,056	.....	2,177
A Snedaker	5,126	.....	.....	.....	2,192
J Vernam, S Britton & J B Lee	.....	.....	2,333	.....	2,290
W Voorhies	.....	.....	2,233	.....	2,330

CULVERTS—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 207.		SECTION No. 208.		SECTION No. 209.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J Wagner & C W Levings	$4,902	.....	$2,093	.....	$2,055	
A B Wood & A Clark	5,651	.....	2,614	.....	2,456	
Geo Williams & J Moore, jr	5,381	.....	2,127	.....	2,059	
J T Wright & Co	7,577	.....	2,615	.....	2,091	

CULVERTS—(CONTINUED.)

	No. 1 on sec. 210.		No. 2 on sec. 210.		On section 211.	
Engineer's estimate	$4,360		$4,179		$2,681	
Contract as awarded to C T Chamberlain & U C Edgerton	3,617					
do do do	.....		3,425			
do do do	.....		.....		2,373	
Difference	$743		$754		$308	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids exceeding award.
S Andrews & A R P Hall	.....	.....	.....	.....	.....	$2,016
J W Briton & E Swain	$3,829	.....	$3,494	.....	$2,859	
M Barry, B McGraw & P J Barry	5,107	.....	4,731	.....	3,401	
D R Barton & J O'Malley	4,874	.....	5,058	.....	3,111	
P W Clark	3,737	.....	3,739	.....	2,699	
N B Caswell	4,303	.....	4,204	.....	2,572	
R Church	4,612	.....	4,311	.....	3,045	
E Clarke	4,071	.....	4,117	.....	.....	2,358
C T Chamberlain & C H Bradley	3,708	.....	3,492	.....	2,591	
S Clark & E Learned, jr	4,036	.....	3,660	.....	2,468	
H Cady & B Butler	4,225	.....	3,918	.....	2,807	
W S Church	4,511	.....	4,291	.....	3,106	

CULVERTS—(CONTINUED.)

NAMES OF BIDDERS.	No. 1 on sec. 210.		No. 2 on sec. 210.		On section 211.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J W Clarke	4,043	.....	3,810	.....	2,462	
R Ennis	3,688	.....	.....	3,420	3,797	
J W Goodrich	3,754	.....	3,530	.....	3,314	
J B Hughes	4,050	.....	3,799	.....	2,803	
A Houghtaling	.....	3,290	3,184	.....	.....	2,112
D Kenyon	4,143	.....	3,905			
F H Kingsbury	4,100	.....	3,675	.....	2,878	
A O Lamoroux	3,943	.....	3,669			
George Law	4,296	.....	4,057	.....	3,077	
H McCartney & E Bishop	3,797	.....	3,548	.....	2,518	
I Miller	.....	3,384	4,042	.....	3,101	
H P Mills & B F Harwood	.....	3,559	.....	3,337	.....	2,264
L J Peck	4,735	.....	4,556	.....	3,081	
H E Storrs, E B Smith, A Pardee, E J Pratt, W C White, E Shaw & N Pellett	3,683	.....	3,445	.....	2,626	
A Snedaker	4,002	.....	3,828	.....	3,018	
J Vernam, S Britton & J B Lee	.....	.....	3,765	.....	2,621	
W Voorhies	3,849	.....	3,625	.....	2,503	
J Wagner & C W Levings	3,734	.....	3,469	.....	2,441	

A B Wood & A Clark	4,049	.....	3,760	.....	2,889
G Williams & J Moore, jr.	3,684	.....	3,432	.....	2,797
J T Wright & Co.	4,612	.....	4,310	.....	3,045

CULVERTS—(CONTINUED.)

	On Section 214.	On Section 215.	On Sect. 216.
Engineers' estimate,	$2,425	$6,294	$5,662
Contract as awarded to C. T. Chamberlain & U. C. Edgerton,	2,007		
do do Williams & Palmeter,	.....	4,830	
do do A Pardee, E. J. Pratt, W. C. White E. Shears, & N. Pellett,		.....	4,421
Difference,	$418	$1,464	$1,241

NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
S Akenhead & W Cole,	.....	.....	.....	.....	.....	4,333
S Andrews & A K P Hall,	.....	.....	.....	.....	.....	3,711
W. & R. A. Akenhead,	.....	.....	.....	.....	5,271	
J. W. Britton & E Swain,	2,067	.....	5,141	.....	4,579	
M Barry, B. McGraw, & P. J Barry,	5,388	.....	8,166	.....	6,310	
D R Barton & J O'Malley,	2,753	.....	6,807	.....	6,248	
P W Clark,	3,047	.....	6,183	.....	5,012	
N B Caswell,	2,516	.....	5,530			
C T Chamberlain & U C Edgerton,	.....	.....	4,959	.....	4,523	
E Clarke,	2,354	.....	6,405	.....	5,751	
E T Chamberlain & C H Bradley,	2,058	.....	5,008	.....	4,561	

L Clark & E Learned, jr	2,196	.....	5,187	.....	4,836	
H Cady & B Butler	2,412	.....	5,672	.....	5,138	
W S Church	2,414	.....	5,776	.....	5,543	
J W Clarke	2,392	.....	6,182	.....	5,619	
R Church	2,572	.....	5,677	.....	5,534	
R Ennis,	2,123	.....	4,926	.....	4,333	
J W Goodrich	2,059	.....	5,029	.....	4,761	
J B Hughes	1,997	.....	5,238	.....	4,898	
A Houghtaling	2,012					
D Kenyon	.....	.....	.....	.....	5,276	
A O Lamoreux	.....	.....	.....	.....	4,836	
George Law	2,570	.....	6,194	.....	5,903	
J Layton & B R Rogers	2,181	.....	5,461			
J & E B Leach	1,996	.....	5,106	.....	4,490	
H McCartney & E Bishop,	2,165	.....	5,047	.....	4,533	
I Miller,	2,418	.....	6,376	.....	5,554	
H P Mills & B Harwood,	1,980	.....	4,884	.....	.....	4,337
W N Marsh,	2,016	.....	5,030	.....	4,756	
L. J. Peck,	2,494	.....	5,523	.....	5,700	
Storrs, Smith, Pardee, Pratt, White, Shears, & Pellett,	2,155	.....	5,235			
A Snedaker,	2,053	.....	5,506	.....	4,658	
S Vernam, S. Britton & J. P. Lee,	2,225	.....	5,266	.....	4,897	
W. Voorhies,	2,074	.....	6,328	.....	5,679	
J Wagner & C W Levings,	2,038	.....	5,406	.....	4,592	
G Williams & J Moore, jr.,	2,238	.....	5,510	.....	4,517	
J T Wright & Co.,	2,372	.....	5,677	.....	5,534	
Williams & Palmeter,	.....	.....	.....	.....	4,287	

CULVERTS—(CONTINUED.)

	No. 2 on sec. 216.		No. 1 on sec. 218.		No. 2 on sec. 218.	
Engineers' estimate,	$3,233		$2,540		$4,361	
Contract as awarded to H E Storrs, E B Smith, A Pardee, E J Pratt, W C White, E Shears & N Pellett	2,664					
Contract as awarded to J & E B Leach	.....		2,109			
do do do	.....		.....		3,736	
Difference,	$569		$431		$625	
NAMES OF OTHER BIDDERS.	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.
T Akenhead & W Cole	$2,759	.....	$2,319	.....	.....	$3,385
S Andrews & A K P Hall	.....	$2,215	.....	$1,902	.....	2,905
W & R A Akenhead	3,396	.....	2,622	.....	$4,352	
J W Britton & E Swain	.....	2,573	2,226	.....	3,769	
M Barry, B McGraw & P J Barry	4,148	.....	3,766	.....	5,071	
D R Barton & C O'Malley	3,534	.....	2,930	.....	5,050	
P W Clarke	3,016	.....	2,617	.....	4,171	
N B Caswell	.....	.....	2,555			
R Church	2,878	.....	2,532	.....	4,612	
C T Chamberlain & U C Edgerton	.....	2,466	2,144	.....	.....	3,717
E Clarke	2,881	.....	2,524	.....	4,262	

C T Chamberlain & C H Bradley	.....	2,514	2,201	.....	3,770	
S Clark & E Learned, jr	2,801	.....	2,387	.....	3,930	
H Cady & B Butler	3,049	.....	2,610	.....	4,147	
W S Church	2,919	.....	2,573	.....	4,588	
J W Clarke	2,949	.....	2,561	.....	4,401	
M Corbett	.....	.....	3,297	.....	4,066	
R Ennis	.....	2,518	2,200	.....	.....	3,542
J W Goodrich	2,858	.....	2,511	.....	3,939	
L A G B Grant	2,678	.....	2,486	.....	4,526	
J C Hughes	.....	.....	2,350	.....	4,060	
D Kenyon	3,182	.....	3,062	.....	4,573	
A O Lamoreux	3,119	.....	3,059	.....	4,515	
Geo Law	3,079	.....	2,731	.....	4,953	
J & E B Leach	.....	2,513				
H McCartney & E Bishop	2,671	.....	2,325	.....	.....	3,726
J Miller	3,302					
H P Mills & B F Harwood	.....	2,486	2,138	.....	.....	3,691
W N Marsh	.....	2,621	2,175	.....	3,880	
L J Peck	2,951	.....	2,638	.....	4,823	
H E Storrs, E B Smith, A Pardee, E J Pratt, W C White, & E Shears & N Pellett	.....	.....	2,316	.....	.....	3,693
J A & C A Sherrill	.....	.....	2,309	.....	.....	3,566
J Vernam, S Britton & S P Lee	2,856	.....	2,423	.....	3,964	
W Voorhies	3,148	.....	2,516	.....	4,025	
J Wagner & C W Levings	.....	2,493	2,181	.....	3,766	
G Williams & G Moore, jr	2,767	.....	2,398	.....	.....	3,662

CULVERTS—(CONTINUED.)

NAMES OF PROPOSERS.	No. 2 on sec. 216.		No. 1 on sec. 218.		No. 2 on sec. 218.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J T Wright & Co	$2,878	.....	$2,532	.....	$4,612	
Williams & Parmelee	2,441	.....	.....	$2,038	.....	$3,486
A Webster	.....	.....	2, 92	.....	4,196	

CULVERTS—(CONTINUED.)

	No. 1 on sec. 228.		No. 2 on sec. 228.		On section 229.	
Engineers' estimate	$2,539		$3,222		$2,712	
Contract as awarded to Robert Ennis	2,000					
do do do	.....		2,608			
do do Samuel Moore	.....		.....		2,165	
Difference,	$539		$614		$547	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
W & R A Akenhead	$2,620	.....	$3,453	.....	$2,746	.....
J W Britton & E Swain	2,276	.....	3,120	.....	2,556	.....
D R Barton & C O'Malley	3,017	.....	4,008	.....	3,170	.....
G W Barnard	2,520	.....	3,001	.....	2,518	.....
V G Barney & W Hildreth	.....	.....	2,778	.....	2,237	.....
P W Clarke	2,722	.....	3,222	.....	2,732	.....
N B Caswell	2,605	.....	3,086	.....	2,625	.....
R Church	2,582	.....	3,841	.....	2,637	.....
C T Chamberlain & U C Edgerton	2,189	.....	2,826	.....	2,261	.....
E Clarke	2,454	.....	3,060	.....	2,582	.....

CULVERTS—(CONTINUED.)

NAMES OF BIDDERS.	No. 1 on sec. 228.		No. 2 on sec. 228.		On section 229.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
C T Chamberlain & C H Bradley	$2,246	.....	$2,969	.....	$2,310	
H Cady & B Butler	2,807	.....	3,522	.....	2,864	
W L Church	2,623	.....	3,501	.....	2,722	
J W Clarke	2,502	.....	3,410	.....	3,112	
M Corbett	3,169	.....	3,665	.....	3,098	
S Clark & E Learned, jr	2,447	.....	3,068	.....	2,445	
R Ennis	.....	.....	.....	.....	2,211	
J W Goodrich	2,361	.....	2,789	.....	2,204	
L A G B Grant	2,761	.....	3,835	.....		
J B Hughes	2,396	.....	3,183	.....	2,552	
George Law	2,781	.....	3,491	.....	2,971	
J & E B Leach	2,228	.....	2,818	.....	2,500	
H P Mills & B F Harwood	2,188	.....	2,760	.....	2,243	
W N Marsh	2,225	.....	3,329	.....	2,730	
L J Peck	2,678	.....	4,003	.....	2,980	
H E Storrs, E B Smith, A Pardee, E J Pratt, W C White, E Shears & N Pellett	2,366	.....	2,978	.....	2,601	
A Snedakar	2,430	.....	.....	.....	2,705	

J Vernam, S Britton & J P Lee	2,501	.....	2,127	.....	2,498
J Wagner & C W Leving	2,226	.....	3,063	.....	2,298
G Williams & G Moore, jr	2,448	.....	3,106	.....	2,728
J T Wright & Co	2,582	.....	3,441	.....	2,637
S Moore	2,126	.....	2,788		
Williams & Palmeter	2,057	.....	.....	2,602	2,187

CULVERTS—(CONTINUED.)

	On Section 232.	On Section 234.	On Section 238.
Engineers' estimate,	$5,082	$3,945	$4,198
Contr'ct as awarded to H. E. Storrs, E. B. Smith, A. Pardee, E. J. Pratt, W. C. White, E. Shears and N. Pellett,	4,279		
do D. Kenyon,	.....	3,190	
do D. Kenyon,	.....	.....	3,316
Difference,	$805	$755	$882

NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
S Androus & A K P Hall	.....	.....	.....	$2,999	.....	
W & R A Akenhead	$5,153	.....	$3,929	.....	$3,971	
J W Britton & E Swain	4,403	.....	3,750	.....	3,750	
M Barry, B McGraw & P J Barry	6,352	.....	5,228	.....	5,262	
D R Barton & J O'Malley	5,944	.....	4,145	.....	5,144	
G W Barnard	5,003	.....	4,098	.....	4,153	
V G Barney & W Hildreth	5,060	.....	3,446	.....	.....	
P W Clarke	4,740	.....	3,808	.....	4,108	
N B Caswell	4,880	.....	3,890	.....	4,030	
R Church	5,309	.....	4,567	.....	4,567	
C T Chamberlain & U C Edgerton	4,314	.....	3,665	.....	3,665	
E Clarke	4,966	.....	3,830	.....	3,979	

C T Chamberlain & C H Bradley	4,371	.....	3,727	.....	3,727
H Cady & B Butler	5,166	.....	.....	.....	4,421
W S Church	5,318	.....	4,538	.....	4,538
J W Clarke	4,994	.....	3,870	.....	4,020
M Corbett	5,410	.....	5,006	.....	4,710
S Clark & E Learned, jr	4,611	.....	3,761	.....	3,961
R Ennis	.....	4,071	3,523	.....	3,573
E Ennis, W P Nottingham and S B Randall	.....	.....	3,547	.....	3,702
J W Goodrich	.....	4,071	4,283		
L A G B Grant	5,031	.....	.....	.....	4,283
J B Hughes	4,703	.....	4,036	.....	4,036
J O Hudnutt & B H Bissell	.....	.....	.....	.....	3,836
D Kenyon	4,650				
George Law	5,673		4,290	.....	3,304
J & E B Leach	4,337	.....	3,411	.....	3,511
A O Lamoreux	4,582	.....	3,541	.....	3,848
H P Mills & B F Harwood	4,162	.....	3,580	.....	3,580
W N Marsh	4,500	.....	3,844		
S Moore	4,289	.....	3,718	.....	3,713
L J Peck	5,543	.....	4,772	.....	4,774
H E Storrs, E B Smith, A Pardee, E J Pratt, W C White, E Shears & N Pellett	.....	.....	3,694	.....	5,098
J H & C A Sherrill	.....	.....	3,520	.....	3,520
J Vernam, S Britton & J P Lee	4,667	.....	4,005	.....	3,880
J Wagner & C W Levings	4,337	.....	3,702	.....	3,702
G Williams & J Moore, jr	4,345	.....	3,649		
J T Wright & Co	5,309	.....	4,567	.....	4,567

CULVERTS—(CONTINUED.)

	On Section 232.	On Section 234.	On Section 238.
Engineers' estimate,	$5,082	$3,945	$4,198
Contr'ct as awarded to H. E. Storrs, E. B. Smith, A. Pardee, E. J. Pratt, W. C. White, E. Shears and N. Pellett,	4,279		
do D. Kenyon,	.....	3,190	
do D. Kenyon,	.....	.....	3,316
Difference,	$805	$755	$882

NAMES OF BIDDERS.	On Section 232. Bids exceeding award.	On Section 232. Bids less than award.	On Section 234. Bids exceeding award.	On Section 234. Bids less than award.	On Section 238. Bids exceeding award.	On Section 238. Bids less than award.
S Androus & A K P Hall	.....	.....	.....	$2,999	.....	
W & R A Akenhead	$5,153	.....	$3,929	.....	$3,971	
J W Britton & E Swain	4,403	.....	3,750	.....	3,750	
M Barry, B McGraw & P J Barry	6,352	.....	5,228	.....	5,262	
D R Barton & J O'Malley	5,944	.....	4,145	.....	5,144	
G W Barnard	5,003	.....	4,098	.....	4,153	
V G Barney & W Hildreth	5,060	.....	3,446	.....	.....	
P W Clarke	4,740	.....	3,808	.....	4,108	
N B Caswell	4,880	.....	3,890	.....	4,030	
R Church	5,309	.....	4,567	.....	4,567	
C T Chamberlain & U C Edgerton	4,314	.....	3,665	.....	3,665	
E Clarke	4,966	.....	3,830	.....	3,979	

C T Chamberlain & C H Bradley	4,371	.....	3,727	.....	3,727
H Cady & B Butler	5,166	.....	.....	.....	4,421
W S Church	5,318	.....	4,538	.....	4,538
J W Clarke	4,994	.....	3,870	.....	4,020
M Corbett	5,410	.....	5,006	.....	4,710
S Clark & E Learned, jr	4,611	.....	3,761	.....	3,961
R Ennis	.....	4,071	3,523	.....	3,573
E Ennis, W P Nottingham and S B Randall	.....	.....	3,547	.....	3,702
J W Goodrich	.....	4,071	4,283		
L A G B Grant	5,031	.....	.....	.....	4,283
J B Hughes	4,703	.....	4,036	.....	4,036
J O Hudnutt & B H Bissell	.....	.....	.....	.....	3,836
D Kenyon	4,650				
George Law	5,673		4,290	.....	3,304
J & E B Leach	4,337	.....	3,411	.....	3,511
A O Lamoreux	4,582	.....	3,541	.....	3,848
H P Mills & B F Harwood	4,162	.....	3,580	.....	3,580
W N Marsh	4,500	.....	3,844		
S Moore	4,289	.....	3,718	.....	3,713
L J Peck	5,543	.....	4,772	.....	4,774
H E Storrs, E B Smith, A Pardee, E J Pratt, W C White, E Shears & N Pellett	.....	.....	3,694	.....	5,098
J H & C A Sherrill	.....	.....	3,520	.....	3,520
J Vernam, S Britton & J P Lee	4,667	.....	4,005	.....	3,880
J Wagner & C W Levings	4,337	.....	3,702	.....	3,702
G Williams & J Moore, jr	4,345	.....	3,649		
J T Wright & Co	5,309	.....	4,567	.....	4,567

CULVERTS—(CONTINUED.)

	On sec. 239.	On sec. 246.	On sec. 253.
Engineers' estimate	$5,953	$1,732	$1,732
Contract as awarded to J Vernam, J Britton & S P Lee	4,411		
Contract as awarded to J H & C H Sherrill	.....	1,294	
do B Pringle	.....	.....	1,223
Difference,	$1,542	$438	$509

NAMES OF BIDDERS.	On sec. 239. Bids exceeding award.	On sec. 239. Bids less than award.	On sec. 246. Bids exceeding award.	On sec. 246. Bids less than award.	On sec. 253. Bids exceeding award.	On sec. 253. Bids less than award.
W & R A Akenhead	$5,777	.....	$1,714			
J W Britton & E Swain	5,320					
D R Barton & J O'Maley	7,168	.....	2,130	.....	$3,591	
G W Barnard	5,873					
P Boyce	4,874	.....	1,402	.....	1,402	
V G Barney & W Hildreth	.....	.....	.....	.....	1,249	
M Barry, B McGraw & P J Barry	6,815	.....	2,289	.....	2,304	
W Buell	.....	.....	1,853	.....	1,826	
P W Clark	5,733					
N B Caswell	5,744					
R Church	6,628	.....	1,726	.....	1,742	
C T Chamberlain & U C Edgerton	5,267	.....	1,400	.....	1,420	

E Clarke	5,366				
C T Chamberlain & C H Bradley	5,309	.....	1,498	.....	1,505
H Cady & B Butler	6,179	.....	1,827	.....	1,847
W S Church	.....	.....	1,710	.....	1,746
J W Clarke	5,675				
S Clark & E Learned, jr	5,609	.....	1,567	.....	1,579
O Charlick	.....	.....	1,740	.....	1,756
J & C Collins	.....	.....	1,521	.....	1,537
J S Clark & Co	.....	.....	1,365	.....	2,442
T Donaldson, R C Hatch, J Ecker, E S Perrin, Stevens & Pratt,	.....	.....	1,509	.....	1,525
R Ennis	5,130	.....	1,629	.....	1,649
E Ennis, W P Nottingham & S P Randall	5,132				
L A G B Grant	6,183				
J B Hughes	5,031	.....	.....	1,085	1,609
J O Hudnutt & B H Bissell	5,527				
J Heggarty & J Dimon	.....	.....	1,751	.....	1,767
D Kenyou	4,686				
E Knapp	4,912				
George Law	6,956				
J & E B Leach	4,970				
A O Lamoreux	5,339				
H P Mills & B F Harwood	5,080	.....	1,460		
S Moore	5,364	.....	1,474		
J McCabe, P Short & M Devereux	.....	.....	1,571	.....	1,546
J O'Brien & Co	.....	.....	2,296		
L J Peck	6,318	.....	1,872	.....	1,888

CULVERTS—(CONTINUED.)

NAMES OF BIDDERS.	On Section 239.		On Section 246.		On Section 253.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids less than award.	Bids exceeding award.
P Palmer, E Hinman & Ed. Curtiss	.....	4,317				
B Pringle	.....	.....	.....	1,209		
D H Richardson	.....	.....	1,464			
H E Storrs, E B Smith, A Pardee, E J Pratt, W C White, E Shaw & N Pellett	$5,329	.....	1,545	.....	1,565	
J H & C A Sherrill	4,863					
J B Swain & D C Nodwell	.....	.....	1,487	.....	1,483	
Lewis Selye	.....	.....	1,595	.....	1,611	
H M Severance	.....	.....	1,365	.....	1,383	
E Stansbury	.....	.....	1,462	.....	1,436	
J Vernam, S Britton & S P Lee	.....	.....	1,602	.....	1,624	
J Wagner & C W Levings	5,330	.....	1,434	.....	1,464	
G Williams & J Moore, jr	5,141	.....	1,452	.....	1,517	
J T Wright & Co	6,628	.....	1,729	.....	1,745	
H S Welles	.....	.....	2,007	.....	1,793	
J Whitney & J W Buell	.....	.....	2,083	.....	2,103	

CULVERTS—(CONTINUED.)

	On Section 255.		No. 1 on Sect. 260.		No. 2 on Sect. 260.	
Engineers' estimate,	$6,674		$1,185		$777	
Contract as awarded to Lewis Selye	6,296					
do E. Knapp	.....		892			
do do	.....		.....		636	
Difference	$378		$293		$141	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
S Andrews & A K P Hall,	.....	.....	.....	882	.....	601
O Archer & M Boyce,	.....	6,112				
J P Ball & W M Hill,	8,496					
J W Britain & E Swain,	.....	5,623				
D R Barton & J O'Malley,	6,576	.....	3,693	.....	869	
P Boyce,	.....	5,251	1,034			
M Barry, B McGraw, & P J Barry,	9,228	.....	1,854	.....	1,498	
W Buell,	7,070	.....	1,516	.....	1,084	
S & S S Ball,	.....	5,994				
R Church,	7,558	.....	1,643	.....	1,134	
J & C Collins,	.....	5,729	.....	736	.....	532
G T Chamberlain & U C Edgerton,	6,538	.....	1,209	.....	877	
J L Clark & Co.,	.....	5,027	.....	881	.....	608

CULVERTS—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 255.		SECTION No. 260.		SECTION No. 260.	
	Bids that exceed award.	Bids less than award.	Bids that exceed award.	Bids less than award.	Bids that exceed award.	Bids less than award.
C T Chamberlain & C H Bradley,	6,512					
S Clark & E Learned, jr.,	.....	5,276	1,334	.....	960	
H. Cady & B. Butler,	6,682	.....	1,560	.....	1,160	
W S Church,	7,626					
O Charlick,	6,740	.....	1,482	.....	1,054	
D F Curtiss,	.....	5,905				
M Corbitt,	.....	.....	1,311	.....	961	
A W & W H Douglass & J Jackson,	.....	6,160	1,112			
S Donaldson, R C Hatch, Ecker, Perin, Stevens & Pratt,	.....	5,703	895	.....	.....	613
M Delano & J. G Lund,	7,627					
R Ennis,	.....	6,069	1,235	.....	866	
N B Green, W B Benson, & S Worthley,	.....	.....	1,387	.....	921	
L A G B Grant,	7,743					
J B Hughes,	6,910	.....	1,776	.....	1,321	
J Haggarty & J Dimon,	.....	5,685	1,059	.....	739	
M I Johnson,	.....	5,034				
C Keyes & I C Smith,	6,601					
George Law,	6,740	.....	1,482	.....	1,054	
Z Moore & G W Barnard,	8,905					

J McCabe, P Short, & M Devereux,	.....	6,135	1,888	.....	1,269
H P Mills & B F Harwood,	.....	5,474	1,069	.....	745
I P Milliner, J Stroup D McDaniels, & E Brown,	7,349	.....	1,248	.....	876
J D Martindale & J C Ferrell,	8,391				
N Osborne & C A Jones,	.....	6,089	1,177	.....	780
B Pringle,	.....	5,083			
L J Peck,	6,860	.....	1,306	.....	977
S Pierce & W Sherman,	.....	.....	1,059	.....	690
N & L Quackenboss,	7,346	.....	1,721		
D H Richardson,	.....	.....	1,391	.....	936
J B Swain & D C Nodwell,	7,410	.....	1,105	.....	776
Lewis Selye,	.....	.....	1,438	.....	701
H M Severance,	6,961	.....	1,292		
J H & C A Sherrill,	.....	5,638			
E Stansbury,	.....	.....	1,439	.....	947
H E Storrs, E B Smith, A Pardee, E J Pratt, W C White, E Shears, & N Pellett,	.....	5,976	1,226	.....	848
George Smith,	7,063				
J Vernam, S Brittain & S P Lee,	.....	5,526	1,338	.....	962
J Wagner & C W Levings,	7,054	.....	1,587	.....	1,216
J Whitney & J W Bissell,	9,708	.....	1,932		
G Williams & J Moore, jr.,	.....	6,000	1,165	.....	831
J T Wright & Co.,	7,418	.....	1,643	.....	1,134

CULVERTS—(CONTINUED.)

	Box culvert on Genesee feeder.
Engineers' estimate	$1,370
Contract as awarded to John L Clark & Co	1,220
Difference	$150

Names of bidders.	Bids above award.
J W Britain & E Swain	$1,692
D R Barton & J O'Malley	2,307
M Barry, B McGraw & P J Barry	2,479
W Buell	3,073
C T Chamberlain & U C Edgerton	1,655
S Clark & E Learned, Jr	1,832
H Cady & B Butler	2,083
O Charlick	1,986
W P Daniels & G S Douglass	1,640
J B Hughes	1,932
J Hardy	1,403
J Jenkinson, H W Smith & W R Bascom	1,442
E Knapp	1,280
George Law	1,986
H P Mills & B F Harwood	1,501
N Osburne & C A Jones	1,698
L J Peck	1,713
Lewis Selye	1,599
H E Storrs, E B Smith, A Pardee, E J Pratt, W C White, E Shears & N Pellett	1,678
J Vernam, S Britton & J P Lee	1,842
J Wagner & C W Levings	1,829
G Williams & J Moore, Jr	1,592

CULVERTS—(Continued.)

	Section No. 266.		Section No. 267.		Section No. 270.	
Engineers' estimate	$5,857		$1,414		$4,918	
Contract as awarded to J R Thompson	4,835					
do do	.....		1,266			
do do	.....		.....		$4,228	
Difference	$1,022		$148		$690	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
E Avery	$6,528	.....	$2,012	.....	$5,864	
D R Barton & J O'Malley	7,757	.....	2,183	.....	6,713	
J L Bell	5,160	.....	1,352	.....	4,772	
E P Bridges & W H Ennis	6,197	.....	1,796	.....		
J W Brittain & E Swain	6,164	.....	1,662	.....	5,852	
O Butler jr & J Stanbrough	4,962	.....	.....	1,259	4,410	
W Buell	7,432	.....	2,005	.....	6,548	
M Barry, B McGraw & P J Barry	6,746	.....	2,515	.....	6,767	
H Cady & B Butler	6,748	.....	2,029	.....	5,871	
R Church	7,044	.....	1,937	.....	5,907	
S Clark & E Learned, jr	6,228	.....	1,771	.....	5,509	
O Charlick	6,866	.....	1,945	.....	5,946	
H N Curtiss	6,876	.....	2,301	.....		

CULVERTS—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 266.		SECTION No. 267.		SECTION No. 270.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
C T Chamberlain & U C Edgerton	$5,859	.....	$1,672	.....	$5,744	
P P Cole	.....	.....	1,432	.....	4,747	
C T Chamberlain & C T Bradley	6,060	.....	1,660	.....	5,350	
W P Daniels & G S Douglas	.....	.....	1,617	.....	5,445	
L D Ely	6,915	.....	1,792	.....	5,696	
L A G B Grant	6,767					
J Hardy	5,112	.....	1,340	.....	4,779	
J B Hughes	6,876	.....	1,831	.....	5,990	
F Hinds & S D Copeland	5,366	.....	1,922	.....	5,794	
J O Hudnutt & B H Bissell	6,217	.....	1,639	.....	5,121	
J Jenkinson, H W Smith & W R Bascom	5,381	.....	1,368	.....	4,929	
H K Jerome & J McCormick	5,914					
J P Milliner, John Stroup, D McDaniels & E Brown	.....	.....	1,448	.....	4,990	
H P Mills & B F Harwood	.....	.....	1,478	.....	4,927	
W O'Neil & W O'Neil jr	.....	.....	1,603	.....	5,152	
N Osburne & C A Jones	5,773	.....	1,533	.....	5,119	
J O'Brien	.....	.....	2,312	.....	6,311	
J Ryan & J W Swan	6,462	.....	1,948	.....	5,663	
M L Ross	5,547	.....	1,570	.....	4,993	

H E Storrs, E B Smith, A Pardee, E J Pratt W C White, E Shears & N Pellett	5,951	.....	1,679	.....	5,340
D Sharp, J D Shuler & B McMullen	6,365	.....	1,670	.....	5,607
Lewis Selye	5,642	.....	1,350		
C B Thompson & H W Hascall	6,086	.....	1,446	.....	4,991
Otis Turner	6,630	.....	1,756	.....	5,643
J Vernam, S Brittain & J P Lee	6,515	.....	1,786	.....	5,547
J Wagner & C W Levings	6,446	.....	1,732	.....	5,428
A B Wood & A Clark	5,838				
G Williams & J Moore, jr	5,653	.....	1,516	.....	5,115
J T Wright & Co	7,044	.....	1,934	.....	5,907

CULVERTS—(CONTINUED.)

	SECTION No. 271.		SECTION No. 274.		SECTION No. 275.	
Engineers' estimate	$5,828		$1,362		$4,120	
Contract as awarded to O Butler jr & J Stanbrough	4,844					
do do do do	.....		1,259			
do do J R Thompson	.....		.....		3,665	
Differences	$984		$103		$455	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
D R Barton & J O'Malley	$9,013	.....	$2,096	.....	$5,357	
J L Bell	5,530	.....	1,338	.....	4,282	
E T Bridges & W H Ennis	.....	.....	1,892			
J W Brittain & E Swain	6,350	.....	1,610	.....	4,834	
O Butler jr & J Stanbrough	.....	.....	.....	.....	3,739	
W Buell	7,460	.....	1,940	.....	5,493	
M Barry, B McGraw & P J Barry	8,613	.....	2,430	.....	5,692	
H Cady & B Butler	7,115	.....	1,966	.....	5,033	
R Church	7,594	.....	1,883	.....	5,016	
S Clark & E Learned jr	6,919	.....	1,712	.....	4,612	
O Charlick	7,019	.....	1,889	.....	5,042	

C T Chamberlain & U C Edgerton	6,196	.....	1,620	.....	4,553
P P Cole	5,424				
C T Chamberlain & C H Bradley	6,320	.....	1,610	.....	4,495
W P Daniels & G S Douglass	6,049	.....	1,563	.....	4,532
L D Ely	7,220	.....	1,730	.....	5,357
L A G B Grant	.....	.....	.....	.....	4,952
J Hardy	5,511	.....	1,262	.....	4,150
J B Hughes	7,467	.....	1,781	.....	5,002
J Jenkinson, H W Smith & W R Bascom	5,569	.....	1,357	.....	4,351
J P Milliner, J Stroup, D McDaniels & E Brown	5,844	.....	1,422	.....	4,540
W N Marsh	6,405				
H P Mills & B F Harwood	6,072	.....	1,428	.....	4,118
N Osborne & C A Jones	6,373	.....	1,480	.....	
J O'Brien	8,270	.....	2,254	.....	5,178
P P Page	.....	.....	1,395	.....	
J Ryan & J W Swan	8,011	.....	1,889	.....	4,749
M L Ross	6,016	.....	1,610	.....	4,228
H E Storrs, E B Smith, A Pardee, E J Pratt, W C White, E Shears & N Pellett	6,533	.....	1,624	.....	4,490
D Sharp, J D Shuler & B McMullen	6,646	.....	1,767	.....	
J R Thompson	4,949	.....	1,290	.....	
C B Thompson & H W Hascall	5,902	.....	1,404	.....	4,181
Otis Turner	7,118	.....	1,698	.....	4,778
J Vernam, S Brittain & J P Lee	7,338	.....	1,722	.....	4,638
J Wagner & C W Levings	7,058	.....	1,688	.....	4,609
G Williams & J Moore jr	6,614	.....	1,563	.....	4,289
J T Wright & Co	7,594	.....	1,883	.....	5,016

CULVERTS—(CONTINUED.)

	On section 276.		On section 277.		On section 278.	
Engineers' estimate,	$2,677		$3,963		$2,750	
Contract as awarded to O Butler, jr, & J Stanbrough	2,290					
do J R Thompson	.....		3,687			
do A Wilder	.....		.....		2,626	
Difference	$387		$276		$124	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than awark.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
E Butler, jr, J Stanbrough	.....	.....	.....	$3,310	.....	$2,373
D R Barton & J O'Malley	$3,902	.....	$5,495	.....	$4,021	
J L Bell	2,616	.....	4,014	.....	2,860	
E P Bridges & W H Ennis	3,233	.....	.....	.....	3,272	
J W Brittain & E Swain	2,978	.....	4,341	.....	3,095	
W Buell	3,562	.....	5,156	.....	3,661	
M Barry, B McGraw	3,990	.....	5,563	.....	4,142	
H Cady & B Butler	3,470	.....	4,948	.....	3,560	
R Church	3,637	.....	5,342	.....	3,698	
S Clark & E Learned, jr	3,106	.....	4,480	.....	3,194	
O Charlick	3,743	.....	5,550	.....	3,812	
C T Chamberlain & U C Edgerton	2,956	.....	4,279	.....	3,051	
C T Chamberlain & C H Bradley	3,010	.....	4,381	.....	2,980	

W P Daniels & G S Douglass	2,862	.....	4,146	.....	2,050	
L D Ely	2,360	.....	4,953	.....	3,438	
J Hardy	2,529	.....	3,814	.....	2,752	
J B Hughes	3,531	.....	5,229	.....	3,593	
J Jenkinson, H W Smith & W R Bascom	2,628	.....	4,007	.....	2,852	
J P Milliner, J Stroup, D McDaniels & E Brown	2,859	.....	4,128	.....	2,847	
H P Mills & B F Harwood	2,800	.....	4,154	.....	2,879	
J O'Brien	3,698	.....	5,283	.....	3,866	
J Ryan & J W Swan	3,691	.....	5,495	.....	3,805	
M L Ross	2,932	.....	4,221	.....	2,996	
H E Storrs, E B Smith, A Pardee, E J Pratt, W C White, E Shears & N Pellett	3,107	.....	4,550	.....	3,070	
J R Thompson	2,485	.....	.....	.....	.....	2,583
C B Thompson & H W Hascall	2,830	.....	4,191	.....	2,886	
Otis Turner	3,370	.....	4,991	.....	3,428	
J Vernam, S Britton & J P Lee	3,626	.....	5,014	.....	3,470	
J Wagner & C W Levings	3,348	.....	4,959	.....	3,405	
A B Wood & A Clark	.....	.....	4,483	.....	3,272	
G Williams & J Moore, jr	3,072	.....	4,561	.....	3,154	
J T Wright & Co	3,637	.....	5,342	.....	3,698	
J B Williams	.....	.....	.....	.....	2,847	

CULVERTS ON

	Section No. 279.		Section No. 280.		Section No. 281.	
Engineers' estimate,	$6,105		$1,511		$2,860	
Contract as awarded to H. E. Storrs, E. B. Smith, A. Pardee, E. J. Pratt, W. C. White, E. Shears & N. Pellett,	4,586					
Contract as awarded to G. Hard & O. Tousley,	.....		1,407			
" " E. S. Reed & D. B. St. John,	.....		.....		2,595	
Differences,	$1,519		$104		$2,595	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
O Butler & J Stanbrough,	5,324	.....	.....	1,371	.....	2,481
D R Barton & J O'Malley,	7,771	.....	2,236	.....	4,174	
E T Bridges & W H Ennis,	6,647	.....	1,767	.....	3,174	
J W Britton & E Swain,	6,295	.....	1,751	.....	3,152	
W Buell,	7,776	.....	2,116	.....	3,780	
M Barry, B McGraw & P J Barry,	7,318	.....	2,633	.....	4,266	
H Cady & B Butler,	6,869	.....	2,141	.....	3,690	
R Church,	7,340	.....	2,027	.....	3,805	
S Clark & E Learned, jr.,	6,306	.....	1,877	.....	3,318	
O Charlick,	.....	.....	2,032	.....	3,911	
C T Chamberlain & U C Edgerton,	.....	.....	1,710	.....	3,042	
C T Chamberlain & C H Bradley,	.....	.....	1,702	.....	3,132	

O Clark,	.....	.....	1,786		
W P Daniels & G S Douglass,	.....	.....	1,716	.....	3,057
L D Ely,	6,995	.....	1,907	.....	3,997
L A G B Grant,	7,025				
J B Hughes,	6,899	.....	1,920	.....	3,687
F Hinds & S D Copeland,	.....	.....	2,033	.....	3,514
M A & C A Harrington,	.....	.....	1,731	.....	3,259
G Hard & O Tousley,	5,479		.....	.....	2,692
J P Milliner, J Stroup, D McDaniels & E Brown,	6,495	.....	1,754	.....	3,268
H P Mills & B F Harwood,	5,999	.....	1,568	.....	2,976
J O Brien,	.....	.....	2,529	.....	3,578
J Ryan & I W Swan,	6,910	.....	2,060	.....	3,919
M L Ross,	5,848	.....	1,738	.....	3,086
E S Reed & D F St. John,	5,356	.....	1,444		
H E Storrs, E B Smith, A Pardee, E J Pratt, W C White, E Shears, & N Pellett,	.....	.....	1,765	.....	3,279
J R Thompson,	5,513	.....	1,516	.....	2,670
C B Thompson & H W Hascall,	6,218	.....	1,537	.....	2,962
Otis Turner,	6,978	.....	1,829	.....	3,518
J Vernam, S Britton & J B Lee,	6,590	.....	1,896	.....	3,600
J Wagner & C W Levings,	6,583	.....	1,812	.....	3,487
N B Wood & A Clark,	6,166	.....	1,977	.....	3,421
G Williams & J Moore, jr.,	6,149	.....	1,702	.....	3,248
J T Wright & Co.,	7,340	.....	2,027	.....	3,805
A Wilder,	5,592	.....	1,453	.....	2,715
J B Williams,	6,495				

CULVERTS ON

	Section No. 279.		Section No. 280.		Section No. 281.	
Engineers' estimate,	$6,105		$1,511		$2,860	
Contract as awarded to H. E. Storrs, E. B. Smith, A. Pardee, E. J. Pratt, W. C. White, E. Shears & N. Pellett,	4,586					
Contract as awarded to G. Hard & O. Tousley,	.....		1,407			
" " E. S. Reed & D. B. St. John,	.....		.....		2,595	
Differences,	$1,519		$104		$2,595	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
O Butler & J Stanbrough,	5,324	.....	.....	1,371	.....	2,481
D R Barton & J O'Malley,	7,771	.....	2,236	.....	4,174	
E T Bridges & W F Lanis,	6,647	.....	1,767	.....	3,174	
J W Britton & E Swain,	6,295	.....	1,751	.....	3,152	
W Buell,	7,776	.....	2,116	.....	3,780	
M Barry, B McGraw & P J Barry,	7,318	.....	2,633	.....	4,266	
H Cady & B Butler,	6,869	.....	2,141	.....	3,690	
R Church,	7,340	.....	2,027	.....	3,805	
S Clark & E Learned, jr.,	6,306	.....	1,877	.....	3,318	
O Charlick,	.....	.....	2,032	.....	3,911	
C T Chamberlain & U O Edgerton,	.....	.....	1,710	.....	3,042	
C T Chamberlain & C H Bradley,	.....	.....	1,702	.....	3,132	

O Clark,	.....	.....	1,786		
W P Daniels & G S Douglass,	.....	.....	1,716	.....	3,057
L D Ely,	6,995	.....	1,907	.....	3,997
L A G B Grant,	7,025				
J B Hughes,	6,899	.....	1,920	.....	3,687
F Hinds & S D Copeland,	.....	.....	2,033	.....	3,514
M A & C A Harrington,	.....	.....	1,731	.....	3,259
G Hard & O Tousley,	5,479		.....	.....	2,692
J P Milliner, J Stroup, D McDaniels & E Brown,	6,495	.....	1,754	.....	3,268
H P Mills & B F Harwood,	5,999	.....	1,568	.....	2,976
J O Brien,	.....	.....	2,529	.....	3,578
J Ryan & I W Swan,	6,910	.....	2,060	.....	3,919
M L Ross,	5,848	.....	1,738	.....	3,086
E S Reed & D F St. John,	5,356	.....	1,444		
H E Storrs, E B Smith, A Pardee, E J Pratt, W C White, E Shears, & N Pellett,	.....	.....	1,765	.....	3,279
J R Thompson,	5,513	.....	1,516	.....	2,670
C B Thompson & H W Hascall,	6,218	.....	1,537	.....	2,902
Otis Turner,	6,978	.....	1,829	.....	3,518
J Vernam, S Britton & J B Lee,	6,590	.....	1,896	.....	3,600
J Wagner & C W Levings,	6,583	.....	1,812	.....	3,487
N B Wood & A Clark,	6,166	.....	1,977	.....	3,421
G Williams & J Moore, jr.,	6,149	.....	1,702	.....	3,248
J T Wright & Co.,	7,340	.....	2,027	.....	3,805
A Wilder,	5,592	.....	1,453	.....	2,715
J B Williams,	6,495				

CULVERTS ON

	Section No. 282.		Section No. 287.		Section No. 288.	
Engineers' estimate,	$3,616		$6,356		$1,403	
Contract as awarded to W. H. Lewis & H. W. Lewis,	2,866					
do do E. S. Reed & D. F. St. John,	.....		5,340			
do do B. Pringle,	.....		.....		1,291	
Difference,	$750		$1,016		$112	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award	Bids exceeding award.	Bids less than award.
D R Barton & J O Malley,	4,676	.....	7,897	.....	1,893	
E T Bridges & W H Ennis,	3,950	.....	7,003	.....	1,688	
J W Britton & E Swain,	3,832	.....	6,506	.....	1,537	
O Butler & J Stanbrough,	3,099	.....	5,412	.....	1,330	
W Buell,	4,663	.....	8,036	.....	1,976	
M Barry, B McGraw & P J Barry,	4,880	.....	7,703	.....	2,172	
J P Ball,	.....	.....	10,785	.....	2,281	
T Burrell,	.....	.....	.....	.....	1,582	
H Cady & B Butler,	3,945	.....	6,629	.....	1,756	
R Church,	4,563	.....	7,808	.....	1,856	
S Clark & E Learned, jr.,	3,954	.....	6,625	.....	1,628	
O Charlick,	4,594	.....	7,779	.....	1,701	

C T Chamberlain & U C Edgerton,	3 689	.....	6,256	.....	1,544
C T Chambarlain & C H Bradley,	6,782	.....	6,447	.....	1,499
O Clarke,	.....	.....	6,739		
M A Clyde,	.....	.....	.....	.....	2,584
M Corbett,	.....	.....	.....	.....	1,586
W P Daniels & G S Douglass,	.....	.....	6,739	.....	1,691
L D Ely,	4,301	.....	7,304	.....	1,672
J B Hughes,	4,353	.....	7,385	.....	1,637
F Hinds & T D Copeland,	4,197	.....	.....	.....	1,756
M A Harrington,	.....	.....	.....	.....	1,434
G Hard & O Tousley,	3,293	.....	5,972	.....	1,374
S C Holden,	.....	.....	6,276	.....	1,428
J B King, L Sawyer, & G W Peck,	.....	.....	.....	.....	1,596
W S Lewis & H W Sims,	.....	.....	.....	4,877	
J P Williams, J Stroup, D McDaniels, & E Brown,	2,740				
H P Mills & B F Harwood,	.....	.....	6,384	.....	1,447
L H Phillips,	.....	.....	6,231		
J Ryan & I W Swan,	4,559		6,189	.....	1,799
M L Ross,	3,658				
E S Reed & D F St. John,	3,144	.....	.....	.....	1,186
H E Storrs, E B Smith, A Pardee, E J Pratt, W C White, E Shears & N Pellett,	3,951	.....	6,782	.....	1,436
H U Soper & B Field,	.....	.....	.....	.....	1,400
J R Thompson,	3,297	.....	5,658		
C B Thompson,	3,613				
Otis Turner,	4,243	.....	7,275	.....	1,581
J Vernam, G S Britton & J B Lee	4,237	.....	7,170	.....	1,637

CULVERTS—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 282.		SECTION No. 287.		SECTION No. 288.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J Wagner & C W Levings,	4,131	.....	7,028	.....	1,590	
A D Wood & A Clark,	3,999					
G Williams & J Moore, jr.,	3,858	.....	6,569	.....	1,402	
J T Wright & Co.,	4,563	.....	7,808	.....	1,866	
A Wilder,	3,404	.....	5,937	.....	1,428	

CULVERTS ON SECTION 290.

Names of Bidders.	No Canvass. Bids.
Kingsley & James	$8,130
Vernam, Britton & Lee	6,593
Colton & Aikin	5,656
R Church	7,537
Wagner & Levings	6,850
Reed & St. John	4,879
L A G B Grant	6,721
Clark & Learned	6,334
J B King, L Sawyer & G W Peck	6,908
Butler & Stanbrough	4,953
J B Hughes	7,278
Mills & Harwood	5,858
William Buell	7,661
J T Wright & Co	7,537
G Hard & O Towsley	6,052
H E Storrs & Co	6,122
Chamberlain & Bradley	6,450

CULVERTS ON SECTION 291.

Names of bidders.	No award. Bids.
Kingsley & James	$1,836
Vernam, Britton & Lee	1,527
Colton & Aiken	1,362
R Church	1,744
Wagner & Levings	1,484
Reed & St. John	1,152
L A G B Grant	1,565
Clark & Learned	1,519
J B King, L Sawyer & G W Peck	1,645
O Charlick	1,581
Daniels & Douglass	1,584
Butler & Stanbrough	1,208

J B Hughes	1,531
Mills & Harwood	1,347
William Buell	1,840
J T Wright & Co	1,744
G Hard & O Towsley	1,419
H E Storrs & Co	2,877
Chamberlain & Bradley	1,390

CULVERTS ON SECTION 292.

Engineer's estimate	$2,910
Contract as awarded to Benj. Pringle	2,634
Difference	$276

Names of proposers.	Bids exceeding award.	Bids less than award.
Kingsley & James	$3,089	
Vernam, Britton & Lee	3,089	
Colton & Aiken	2,773	
R Church	3,524	
Wagner & Levings	3,135	
L A G B Grant	3,154	
Clark & Learned	3,075	
J B King, L Lawyer & G W Peck	3,154	
O Charlick	2,286	
Daniels & Douglass	3,102	
Butler & Stanbrough		$2,521
J B Hughes	3,306	
Mills & Harwood	2,746	
William Buell	3,718	
J T Wright & Co	3,524	
G. Hard & G Towsley	2,781	
H E Storrs & Co	2,871	
Chamberlain & Bradley	2,952	
Bouton & O'Maley	2,640	
T Burrell	2,987	
Cady & Butler	3,140	

Chamberlain & Edgerton	3,028
Hart & Spear	3,130
M A Harrington	2,873
Ryan & Swan	2,990
Soper & Fields	2,780
O Turner	3,103
Williams & Moore	2,653

CULVERTS.

	On Sec. 293.		On Sec. 296.		On Sec. 298.	
Engineer's estimate,	$1,474		$4,395		$3,274	
Contract as awarded to Ben. Pringle	1,353					
do do A. D. Wood & A. Clark,			3,781			
do do Jno. Ryan & J. W. Swan,					2,432	
Difference,	$121		$614		$842	
NAMES OF PROPOSERS	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
D R Barton & Ja's O'Maley	2,070	.....	6,085	.....	4,035	
O Butler jr. & Ja's Stansbrough	1,426	.....	4,390	.....	2,877	
Wm Buell	2,056	.....	6,360	.....	4,218	
T Burrill	1,629	.....	.....	.....	3,443	
H Cady & R Butler	1,824	.....	5,312	.....	3,572	
Richard Church	1,933	.....	6,177	.....	3,992	
S Clark & E Larned jr	1,700	.....	5,228	.....	3,481	
O Charlick	1,766	.....	.....	.....	4,277	
C T Chamberlain & U C Edgerton	1,610					
C T Chamberlain & C H Bradley	1,563	.....	5,134	.....	3,763	
D C Colton & E Aiken	1,572	.....	4,839	.....	2,603	
W P Daniels & G S Douglas	1,761	.....	.....	.....	3,582	
L D Ely	1,749	.....	5,787	.....	3,735	
L A G B Grant	.....	.....	5,434	.....	3,603	
H Goodrich	.....	.....	.....	.....	3,148	

J B Hughes	1,700	.....	5,785	.....	3,685
F Hinds & B Copeland	1,830	.....	5,537	.....	3,580
M A Harrington	1,550	.....	5,079		
Gideon Hard & O Tousley	1.460	.....	5,160	.....	3,386
J B King, L Sawyer & G W Peck	1,660	.....	5,740	.....	3,698
H P Mills & B F Harwood	1,510	.....	4,906	.....	3,137
J Ryan & J W Swan	1,780	.....	5,468		
E S Reed & D F St. John	.....	.....	4,213	.....	2,703
H E Storrs, E B Smith, A Pardee, E G Pratt, W C White, E Shears & N Pellett	1,499	.....	4,921	.....	3,220
H U Soper & B Field	1,459	.....	4,937	.....	3,202
Otis Turner	1,566	.....	5,310	.....	3,401
John Vernam, S Britton & J B Lee	1,711	.....	5,499	.....	3,493
J Wagner & C W Levings	1,546	.....	5,522	.....	3,516
A D Wood & A C Clark	.....	.....	.....	.....	3,300
G Williams & Ja's Moore jr	1,462	.....	4,760	.....	3,043
J T Wright & Co	1,933	.....	6,177	.....	3,992

CULVERTS.

	On Section 300.		On Section 302.		On Section. 304.	
Engineers' estimate,	$2,743		$1,308		$654	
Contract as awarded to Ormond Butler & J W Stanbrough	2,355					
do H U Soper & Benj. Field	.....		1,483		777	
Difference,	$398		$75		$123	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Barton & O'Malley	$3,411	.....	$2,512	.....	$1,377	
Butler & Stanbrough	.....	.....	1,520	.....	908	
W Buell	3,575	.....	2,279	.....	1,289	
T Burrill	2,838	.....	1,875	.....	1,006	
Colton & Aiken	2,671	.....	1,812	.....	1,111	
R Church	3,338	.....	2,618	.....	1,297	
Clark & Learned	2,935	.....	1,994	.....	1,140	
Cady & Butler	3,032	.....	2,038	.....	1,216	
Chamberlain & Edgerton	2,756	.....	1,827	.....	990	
O Charlick	3,082	.....	2,590	.....	1,206	
Chamberlain & Bradley	2,894	.....	1,860	.....	1,006	
Daniels & Douglass	3,023	.....	1,788	.....	1,016	

L D Ely	3,199		2,300		1,145	
M A Harrington			1,848		975	
J B Hughes	3,068		2,422		1,148	
F Hinds & B Copeland	3,042					
S B Copeland, R E Hill & J B King			2,026			
Hopkins & Weeks					924	
King, Sawyer & Peck	3,159				959	
Mills & Harwood	2,635		1,917		911	
Ryan & Swan	2,894		2,867		1,258	
Reed & St. John		2,257		1,462		
Soper & Field	2,658					
H E Storrs & Co	2,701		1,781		960	
J N Stage						761
O Turner	2,821		2,142		1,026	
Vernam, Britton & Lee	2,940		2,509		1,148	
Wagner & Levings	2,927		2,358		1,116	
Wood & Clark			2,024			
J T Wright & Co	3,338		2,618		1,277	
Williams & Moore	2,534		2,048		966	

CULVERTS.

	On Section 300.		On Section 302.		On Section. 304.	
Engineers' estimate,	$2,743		$1,308		$654	
Contract as awarded to Ormond Butler & J W Stanbrough	2,355					
do H U Soper & Benj. Field	.....		1,483		777	
Difference,	$398		$75		$123	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Barton & O'Malley	$3,411	.....	$2,512	.....	$1,377	
Butler & Stanbrough	.....	.....	1,520	.....	908	
W Buell	3,575	.....	2,279	.....	1,289	
T Burrill	2,838	.....	1,875	.....	1,006	
Colton & Aiken	2,671	.....	1,812	.....	1,111	
R Church	3,338	.....	2,618	.....	1,297	
Clark & Learned	2,935	.....	1,994	.....	1,140	
Cady & Butler	3,032	.....	2,038	.....	1,216	
Chamberlain & Edgerton	2,756	.....	1,827	.....	990	
O Charlick	3,082	.....	2,590	.....	1,206	
Chamberlain & Bradley	2,894	.....	1,860	.....	1,006	
Daniels & Douglass	3,023	.....	1,788	.....	1,016	

L D Ely	3,190		2,300		1,145
M A Harrington			1,848		975
J B Hughes	3,068		2,422		1,148
F Hinds & B Copeland	3,042				
S B Copeland, R E Hill & J B King			2,026		
Hopkins & Weeks					924
King, Sawyer & Peck	3,159				959
Mills & Harwood	2,635		1,917		911
Ryan & Swan	2,894		2,867		1,258
Roed & St. John		2,257		1,462	
Soper & Field	2,658				
H E Storrs & Co	2,701		1,781		960
J N Stage					
O Turner	2,821		2,142		1,026
Vernam, Britton & Lee	2,940		2,509		1,148
Wagner & Levings	2,927		2,358		1,116
Wood & Clark			2,024		
J T Wright & Co	3,338		2,618		1,277
Williams & Moore	2,534		2,048		966

CULVERTS—(CONTINUED.)

	On Section 305.		On Section 307.		On Section 308.	
Engineers' estimate,	$654		$654		$654	
Contract as awarded to J N Stage	736					
do C A Danold	.....		729		729	
Difference,	$82		$75		$75	
NAMES OF PROPOSERS.	Bids that exceed the award.	Bids less than award.	Bids that exceed award.	Bids less than award.	Bids that exceed award.	Bids less than award.
Barton & O'Maley	$1,377	.....	$1,377	.....	$1,377	
Butler & Stanbrough	829	.....	800	.....	872	
W Buell	1,289	.....	1,289	.....	1,289	
T Burrell	959	.....	967	.....	1,014	
George Brown	993					
Colton & Aikin	1,011	.....	1,011	.....	1,011	
O Clark	973					
R Church	1,277	.....	1,277	.....	1,277	
Clark & Learned	1,140	.....	1,140	.....	1,140	
Cady & Butler	1,216	.....	1,216	.....	1,216	
Chamberlain & Edgerton	990	.....	990	.....	990	
O Charlick	1,206	.....	1,006	.....	1,206	
Chamberlain & Bradley	1,006	.....	1,206	.....	1,006	

S D Copeland, R E Hill & J B King	1,016	.....	981	.....	979
Daniels & Douglass	.....	.....	1,016	.....	1,016
D A Danolds	1,145	.....	735		
L D Ely	.....	.....	1,145	.....	1,145
H Goodrich	950	.....	968	.....	968
M A Harrington	1,148	.....	950		
J B Hughes	1,250	.....	1,148	.....	1,148
Hinds & Copeland	908				
Hopkins & Weeks	.....	.....	889		
Hart & Spear	.....	.....	1,295	.....	1,295
James Jackson, Jr	959	.....	1,216		
King, Sawyer & Peck	911				
Mills & Harwood	.....	.....	911	.....	911
Benjamin Pringle	1,458	.....	852	.....	852
Ryan & Swan	778	.....	1,443		
Soper & Field	960				
H E Storrs & Co		.....	960	.....	960
O Turner	1,026	.....	1,026	.....	1,026
O Tousley & G Hard		.....	775	.....	775
Vernam, Britton & Lee	1,148	.....	1,148	.....	1,148
Wagner & Levings	1,110	.....	1,110	.....	1,110
J T Wright & Co	1,277	.....	1,277	.....	1,277
Williams & Moore	966	.....	966	.....	966

CULVERTS—(CONTINUED.)

	Section No. 309.		Section No. 311.		Section No. 312.	
Engineers' estimate	$654		$4,959		$654	
Contract as awarded to C A Danolds	729					
do to O Butler & J Stanbrough	.....		5,433			
do to J M K Hilton	.....		.....		911	
Difference	$75		$474		$264	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Barton & O'Maley	$1,377	.....	$8,326	.....	$1,420	
Butler & Stanbrough	890	.....	.....	.....	.....	$825
W Buell	1,289	.....	8,526	.....	1,289	
T Burrell	947	.....	7,115	.....	947	
Geo Brown	993	.....	7,523	.....	993	
Colton & Aikin	1,011	.....	6,493	.....	1,011	
O Clark	.....	.....	7,051	.....	973	
M A Clyde, E F Starr & Kingsley Beckwith	1,774	.....	7,459			
R Church	1,277	.....	8,470	.....	1,277	
A Collins	1,140	.....	8,018			
Clark & Learned	.....	.....	7,247	.....	1,240	
Cady & Butler	1,216	.....	7,089	.....	1,116	
Chamberlain & Bradley	1,006	.....	7,126	.....	1,206	

Chamberlain & Edgerton	990	.....	7,042	.....	990	
O Charlick	1,206	.....	.....	.....	1,206	
Copeland, Hill & King	981					
Daniels & Douglass	1,016	.....	.....	.....	1,016	
L D Ely	1,145	.....	8,201	.....	1,145	
L A G B Grant	.....	.....	7,493			
M A Harrington	.....	.....	6,845			
J B Hughes	1,148	.....	8,326	.....	1,148	
Hard & Tousley	839					
Hinds & Copeland	.....	.....	7,121	.....	1,257	
Hopkins & Weeks	.....	.....	7,153			
Hart & Spear	1,295					
Hunter & Collins	.....	.....	.....	.....	951	
J Jackson	.....	.....	6,745			
King, Sawyer & Peck	.....	.....	7,884			
S W Kneeland	.....	.....	5,296	.....	.....	733
Mills & Harwood	911	.....	.....	.....	.....	911
B Pringle	852	.....	6,430	.....	.....	852
L H Phillips	.....	.....	6,539	.....	.....	1,051
H E Storrs & Co	960	.....	6,955	.....	.....	960
Q Turner	1,026	.....	7,508	.....	.....	1,026
O Tousley	775	.....	.....	.....	.....	765
Vernam, Britton & Lee	1,148	.....	7,516	.....	.....	1,148
Wagner & Levings	1,110	.....	7,797	.....	.....	1,110
Wood & Clark	.....	.....	6,610	.....	.....	1,212
J T Wright & Co	1,277	.....	8,470	.....	.....	1,276
Williams & Moore	966	.....	6,449	.....	.....	966

CULVERTS ON SECTION 313.

Engineers' estimate,	$654
Contract as awarded to S. W. Kneeland,	733
Difference,	$79

Names of bidders.

Barton & O'Maley,	$1,420
Butler & Stanbrough	876
Wm Buell	1,289
T Burrell	947
Colton & Aiken	1,011
G Clark,	973
R Church	1,277
Clark & Learned	1,140
Cady & Butler	1,216
Chamberlain & Bradley	1,006
Chamberlain & Edgerton	989
O Charlick	1,206
Daniels & Douglass	1,016
C A Daniels	904
L D Ely	1,145
M A Harrington	925
J B Hughes	1,148
F Hinds & B Copeland	1,257
H P Mills & B F Harwood	911
Ben Bringle	852
L H Phillips	1,051
H E Storrs & Co	996
G Turner	1,026
O Tousley	775
Vernam Britton & Lee	1,448
Wagner & Levings	1,110
Wood & Clark	1,212
J T Wright & Co	1,277
Williams & Moore	966

CULVERTS ON SECTION 314.

Engineers' estimate,	$900
Contract as awarded to S W Kneeland,	969
Difference	$69

Names of bidders.	
Barton & O'Maley	1,786
Butler & Stanbrough	1,145
Wm Buell	1,660
T Burrell	1,265
Colton & Aiken	1,316
O Clark	1,302
R Church	1,620
Clark & Learned	1,459
Cady & Butler,	1,524
Chamberlain & Bradley	1,322
Chamberlain & Edgerton	1,301
O Charlick	1,155
Daniels & Douglass	1,307
C A Daniels	1,143
L D Ely	1,499
L A G B Grant	1,422
M A Harrington	1,278
J B Hughes	1,498
F Hinds & B Copeland	1,581
Hopkins & Weeks	1,211
J B King, L Sawyer and G W Peck	1,552
H P Mills & B F Harwood	1,190
Ben Pringle	1,138
L H Phillips	1,324
Ryan & Swan	1,722
H E Storrs & Co	1,262
O Turner	1,344
O Tousley	1,040
Vernam, Britton & Lee	1,470
Wagner & Levings	1,437
Wood & Clark	1,521

J T Wright & Co	1,620
Williams & Moore,	1,255
H N Hewes	1,527

CULVERTS—(CONTINUED).

	Irondequoit creek culvert.
Engineers' estimate,	$34,675
Contract as awarded J H Sherrill & C A Sherrill	24,678
Differrence	$10,997

Names of proposers.	Bids exceeding award.	Bids less than award.
Archer & Boyce	$26,016	
Britton & Strain	28,144	
Bull & Hill	40,623	
P Boyce	26,475	
S & S S Ball	27,023	
Barton & O'Malley	63,657	
Barry, McGraw & Barry	28,730	
W Buell		$23,519
Cochrane & Rigney	31,397	
R Church	33,358	
C Collins & James Collins		23,120
L Chase	25,401	
Chamberlain & Bradley	31,308	
Chamberlain & Edgerton	32,015	
J L Clark & Co	25,866	
H V Colt	33,478	
D F Curtiss		24,388
Clark & Learned	28,783	
Cady & Butler	30,162	
W S Church	33,303	
O Charlick	38,899	
Douglass & Jackson		24,232
De Lano & Lund	39,378	
Donaldson Pratt Hatch Acker & Perrin	27,297	

Nellis, Dodge & Dodge	27,656	
R Ennis	27,155	
L A G B Grant	31,072	
J Hayes	30,246	
J B Hughes	29,036	
Haggerty & Dinnon		23,166
M F Johnson	27,567	
Jerome & McCormick	28,323	
Keyes & Smith	27,393	
Kingsley & James	33,875	
Geo Law	38,899	
McCabe, Short & Devereux	40,064	
J P Milliner, John Stroup, D McDanold, G E Brown	27,443	
Moore & Barnard	34,361	
Martindale & Ferrell	33,007	
Mills & Harwood	26,542	
Olney & Brill		23,601
Osborne & Jones	27,752	
L S Peck	27,979	
B Pringle		24,146
M & L Quackenboss	30,045	
D H Richardson	34,687	
Swain & Nodwell	28,149	
Lewis Selye	32,370	
H M Severance	29,927	
G Smith	34,552	
E Stansbury	28,928	
D Sharp, Shuler & B McMullen	27,770	
H E Storrs & Co	27,513	
E P Smith	34,121	
O Turner	21,860	
Vernam, Britton & Lee	28,894	
Wagner & Levings	27,818	
W Walker	28,277	
H S Welles	25,086	
Whitney & Bissell	33,214	
Williams & Moore		24,553
J T Wright & Co	33,358	

CULVERTS.

	Allen's creek culvert.
Engineers' estimate,	$15,068
Contract as awarded to J. H. Sherrill & C A Sherrill,	8,308
Difference,	$6,760
Names of bidders.	
Archer & Boyce,	$9,230
Britton & Swain	12,318
Bull & Hill	14,768
P Boyce	9,035
S & S S Ball	10,857
Barton & O'Maley	15,984
Barry, McGraw & Barry	10,094
W Buell	13,512
R Church	13,882
C Collins & James Collins	9,533
L Chase	9,734
Chamberlain & Bradley	12,200
Chamberlain & Edgerton	11,573
J L Clark & Co	8,914
H V Colt	13,075
D F Curtis	10,228
Clark & Learned	11,916
Cady & Butler	12,302
W S Church	13,097
O Charlick	13,586
Douglass & Jackson	11,166
DeLano & Lund	14,448
Donaldson, Pratt, Hatch, Acker & Perrin	11,281
Nellis, Dodge & Dodge	11,320
R. Ennis	10,299
L A G B Grant	11,942
J Hayes	11,937
J B Hughes	11,307
Haggarty & Dinnon	9,488
Jerome & McCormick	11,173
Keyes & Smith	11,117

Kingsley & James	13,140
E Knapp	9,014
Geo Law	13,586
McCabe, Short & Devereux	14,666
J P Millner, John Stroup, D McDonald & G E Brown	11,131
Moore & Barnard	13,486
Martindale & Ferrell	13,402
S McPherson	12,107
Osborne & Jones	10,360
L J Peck	11,178
S Peirce, & Warner & Sherwin	9,138
M & L Quackenboss	10,990
D H Richardson	12,759
Swain & Nodwell	8,607
Lewis Selye	12,138
H M Severance	11,559
G Smith	14,262
E Stansbury	11,545
H E Storrs & Co	9,873
E P Smith	13,456
O Turner	12,438
Vernam, Britton & Lee	11,819
Wagner & Levings	10,511
W Walker	11,047
Whitney & Bissell	13,782
Williams & Moore	9,059
J T Wright & Co	13,882

BRIDGE ABUTMENTS—WESTERN DIVISION.

	Section No. 207.		Section No. 208.		Section No. 209.	
Engineers' estimates,	$1,609		$1,605		$1,619	
Contract as awarded to Robert Ennis & Jno. A Dodge	1,621					
Ennis & Dodge	.....		1,652			
" "	.....		.....		1,669	
Differences,	$12		$47		$50	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award	Bids less than award.	Bids exceeding award.	Bids less than award.
H Brintnall & J Breed	.....	$1,516	.....	$1,502	.....	$1,525
M Barry, B McGraw & P J Barry	.....	1,538	.....	1,533	.....	1,550
B Burchard, A Bixby & N A Gurney	.....	1,420	.....	1,416	.....	1,428
J W Clark	$3,233	.....	$3,219	.....	$3,232	
H Cady & B Butler	.....	1,563	.....	1,559	.....	1,573
N B Caswell	1,662	.....	1,658	.....	1,672	
P W Clark	1,644	.....	.....	1,640	.....	1,653
W Candee, P R Reed, B Aiken, J A Scoville, J Candee,	.....	1,500	.....	1,497	.....	1,510
& H D Denison	.....	1,471	.....	1,468	.....	1,478
R Church	.....	1,561	.....	1,558	.....	1,570
L Chase	.....	1,298	.....	1,295	.....	1,305
C F Chamberlain & C H Bradley	.....	1,236	.....	1,232	.....	1,292

J A & D L Dodge		1,229		1,210		1,221
W H Ennis & D S Murgan		1,573		1,568		1,531
J Ellicott & E Bentley		1,611		1,506		1,624
F Field & E H Munger		1,453		1,449		1,461
L A G B Grant	1,702		1,697		1,715	
J W Goodrich		1,306		1,300		1,311
A Houghtaling	1,749		1,673			1,656
J N Hart & A Spear	1,864		1,861		1,872	
J B Hughes		1,082		1,080		1,088
F H Kingsbury						1,548
J & E B Leach	1,638			1,569		
A Lyman	1,856		1,851		1,867	
Geo. Law	1,823		1,820		1,832	
J B Lee, S Britton & J Vernam	1,724		1,720		1,734	
C Mitchell	1,788		1,773		1,778	
H P Mills & B F Harwood		1,434		1,431		1,441
T McGovern, W R Lee & P Rehal	1,937		1,931		1,952	
H McCartney & E Bishop		1,275		1,272		1,282
J Miller						1,650
R S Nellis		1,403		1,299		1,370
J H Nichols		1,593		1,588		1,605
L J Peck		1,233		1,229		1,243
A Reynolds		1,251		1,248		1,259
H M Severance		1,425		1,422		1,433
J N Stage	1,633			1,629		1,643
D Smith	1,646			1,642		1,656

BRIDGE ABUTMENTS—WESTERN DIVISION.—(CONTINUED.)

NAMES OF BIDDERS.	Section No. 207.		Section No. 208.		Section No. 209.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
W Voorhies	.....	1,386	.....	1,352	.....	1,394
A Van Slyck, J Van Slyck, A H Gillett & L Field	.....	1,546	.....	1,543	.....	1,558
G Williams & J Moore, jr	1,641	.....	.....	1,637	.....	1,651
D Wagner & C W Levings	.....	1,339	.....	1,335	.....	1,349
C T Chamberlain & U C Edgerton	.....	1,284	.....	1,280	.....	1,292

BRIDGE ABUTMENTS.

	Section No. 210.		Section No. 212.		Section No. 213.	
Engineers' estimate	$2,720		$3,348		$2,714	
Contract as awarded to Burchard, Bixby & Gurney	2,294					
do Ennis & Dodge	.....		3,360			
do C T Chamberlain & C H Bradly	.....		.....		2,080	
Difference	$426		$12		$554	
NAMES OF BIDDERS.	**Bids exceeding award.**	**Bids less than award.**	**Bids exceeding award.**	**Bids less than award.**	**Bids exceeding award.**	**Bids less than award.**
S Androus & A H P Hall	.....	.....	.....	$2,740		
H Brintnall & J Breed	$2,569	.....	.....	3,148	$2,564	
M Barry, B McGraw & P J Barry	2,623	.....	.....	3,149	2,616	
Burchard, Bixby & Gurney	.....	.....	.....	2,944	2,390	
J W Clark	5,996	.....	$6,562	.....	5,992	
E Clarke	2,641	.....	.....	3,256	2,634	
Cady & Butler	2,818	.....	3,454	.....	2,802	
N B Caswell	2,786	.....	3,404	.....	2,782	
P W Clarke	2,533	.....	.....	3,116	2,528	
W Candee, P R Reed, B Aikin, J A Scoville, H D Denson & J Candee	2,301	.....	.....	3,027	3,484	
R Church	2,641	.....	.....	3,247	2,648	

BRIDGE ABUTMENTS—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 210.		SECTION No. 212.		SECTION No. 213.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
C T Chamberlain & C H Bradley	.....	$2,085	.....	$2,588		
C T Chamberlain & U C Edgerton	.....	2,165	.....	2,324	2,160	
J A & D L Dodge	.....	.....	.....	2,550	2,228	
R Ennis	$2,829	.....	.....	.....	2,724	
W H Ennis & D S Morgan	2,570	.....	.....	3,172		
J Ellicott & E Bentley	2,736	.....	3,386	.....	2,730	
F Field & E H Morgan	2,477	.....	.....	3,015	2,472	
C Foster & D W King	.....	.....	3,207	.....	2,640	
L A G B Grant	2,890	.....	3,502	.....	2,884	
J W Goodrich	.....	2,216	.....	2,802	2,291	
A Houghtaling	2,648	.....	.....	3,300	2,718	
I N Hart & S Spear						
J B Hughes	2,321	.....	.....	2,873	2,316	
I Hall	.....	1,871	.....	2,242	.....	$1,868
F H Kingsbury	2,597	.....	.....	3,249		
A Lyman	3,138	.....	3,839	.....	3,132	
George Law	3,093	.....	3,764	.....	3,038	
J B Lee, S Britton & J Vernam	2,919	.....	3,578	.....	2,914	
J Layton & B R Rogers	.....	.....	.....	3,357	2,688	

C Mitchell	3,031	.....	.....	2,621	2,942	
H P Mills & B F Harwood	2,418	.....	.....	3,025	2,414	
T McGovern, W R Lee & P Rehal	3,265	.....	4,072			
H McCartney & E Bishop	.....	2,150	.....	2,639	2,144	
I Miller	2,472	.....	3,466			
R S Nellis	.....	2,266	.....	2,731	2,396	
J H Nichols	2,607	.....	.....	3,349	2,720	
L J Peck	.....	2,076	.....	2,596	.....	2,070
A Reynolds	.....	2,119	.....	2,601	2,116	
H M Severance	2,409	.....	.....	2,961	2,373	
T J Richman & F Morley	.....	.....	.....	.....	3,002	
I N Stage						
P Smith	2,789	.....	3,422	.....	2,784	
W Voorhies	2,341	.....	.....	2,876	2,336	
A Van Slyck, J Van Slyck, A H Gillett & L Field	2,703	.....	.....	.....	2,700	
G Williams & J Moore, Jr	2,775	.....	3,412	.....	2,770	
D Wagner & C W Levings	.....	2,259	.....	2,898	2,254	

BRIDGE ABUTMENTS—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 210.		SECTION No. 212.		SECTION No. 213.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
C T Chamberlain & C H Bradley	.....	$2,085	.....	$2,588		
C T Chamberlain & U C Edgerton	.....	2,165	.....	2,324	2,160	
J A & D L Dodge	.....	.....	.....	2,550	2,228	
R Ennis	$2,829	.....	.....	.....	2,724	
W H Ennis & D S Morgan	2,570	.....	.....	3,172		
J Ellicott & E Bentley	2,736	.....	3,386	.....	2,730	
F Field & E H Morgan	2,477	.....	.....	3,015	2,472	
C Foster & D W King	.....	.....	3,207	.....	2,640	
L A G B Grant	2,890	.....	3,502	.....	2,884	
J W Goodrich	.....	2,216	.....	2,802	2,291	
A Houghtaling	2,648	.....	.....	3,300	2,718	
I N Hart & S Spear						
J B Hughes	2,321	.....	.....	2,873	2,316	
I Hall	.....	1,871	.....	2,242	.....	$1,868
F H Kingsbury	2,597	.....	.....	3,249		
A Lyman	3,138	.....	3,839	.....	3,132	
George Law	3,093	.....	3,764	.....	3,038	
J B Lee, S Britton & J Vernam	2,919	.....	3,578	.....	2,914	
J Layton & B R Rogers	.....	.....	.....	3,357	2,688	

C Mitchell	3,031	.....	.....	2,621	2,942	
H P Mills & B F Harwood	2,418	.....	.....	3,025	2,414	
T McGovern, W R Lee & P Rehal	3,265	.....	4,072			
H McCartney & E Bishop	.....	2,150	.....	2,639	2,144	
I Miller	2,472	.....	3,466			
R S Nellis	.....	2,266	.....	2,731	2,396	
J H Nichols	2,607	.....	.....	3,349	2,720	
L J Peck	.....	2,076	.....	2,596	.....	2,070
A Reynolds	.....	2,119	.....	2,601	2,116	
H M Severance	2,409	.....	.....	2,961	2,373	
T J Richman & F Morley	.....	.....	.....	.....	3,002	
I N Stage						
P Smith	2,789	.....	3,422	.....	2,784	
W Voorhies	2,341	.....	.....	2,876	2,336	
A Van Slyck, J Van Slyck, A H Gillett & L Field	2,703	.....	.....	.....	2,700	
G Williams & J Moore, Jr	2,775	.....	3,412	.....	2,770	
D Wagner & C W Levings	.....	2,259	.....	2,898	2,254	

BRIDGE ABUTMENTS—(CONTINUED.)

	Section No. 214.		Section No. 215.		Section No. 216.	
Engineers' estimate,	$1,316		$1,377		$4,813	
Contract as awarded to Ennis & Dodge	1,372					
do do	.....		1,389			
do C T Chamberlain & C H Bradley	.....		.....		3,694	
Difference,	$56 less.		$12 less.		$1,119	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
S Andrews & A K P Hall	.....	.....	.....	.....	$4,260	
W & R Akenhead	.....	.....	.....	.....	4,526	
T Akenhead & W Cole	.....	.....	.....	.....	5,696	
H Brintnall & J Breed	.....	$1,245	.....	$1,300	4,536	
M Barry, B McGraw & P J Barry	.....	1,257	.....	1,333	4,596	
Burchard, Bixby & Gurney	.....	1,162	.....	1,211	4,247	
J W Clark	$2,959	.....	$3,014	.....	9,654	
E Clarke	.....	1,277	.....	1,334	4,674	
Cady & Butler	.....	1,365	1,426	.....	5,107	
N B Caswell	.....	1,354	1,409	.....	4,918	
P W Clark	.....	1,225	.....	1,283	4,487	
W Candee, P R Reed, B Aikin, J A Scoville, H D Denison & J Candee	.....	1,260	.....	1,255	4,404	

R Church	.....	1,281	.....	1,336	4,671	
L Chase	.....	1,072	.....	1,111	3,886	
Chamberlain & Bradley	.....	1,003	.....	1,058		
Chamberlain & Edgerton	.....	1,043	.....	1,098	3,837	
J A & D L Dodge	.....	1,081	.....	1,130	3,930	
R Ennis	.....	.....	.....	.....	4,778	
J Ellicott & E Bentley	.....	1,313	1,390	.....	4,817	
F Field & E H Munger	.....	1,202	.....	1,253	4,346	
C Foster & D W King	.....	1,279	.....	1,370	4,789	
L A G B Grant	1,390	.....	1,467	.....	5,090	
J W Goodrich	1,812	.....	.....	1,161	4,172	
A Houghtaling	1,429	.....	1 481	.....	5,149	
J B Hughes	.....	1,119	.....	1,177	4,112	
J Hall	.....	910	.....	946	.....	3,244
A Lyman	1,505	.....	1,576	.....	5,523	
J & E B Leach	.....	1,267	.....	1,328	4,718	
George Law	1,507	.....	1,562	.....	5,457	
J B Lee, S Britton & J Vernam	1,416	.....	1,477	.....	5,158	
J Layton & B R Rodgers	.....	1,355	1,413			
C Mitchell	1,477	.....	1,520	.....	5,270	
Mills & Harwood	.....	1,177	.....	1,222	4,290	
H McCartney & E Bishop	.....	1,121	.....	1,164	4,087	
W N Marsh	.....	1,258	.....	1,319	4,648	
R S Nellis	.....	1,093	.....	1,149	4,592	
J H Nichols	.....	1,299	.....	1,375	4,761	
L J Peck	.....	994	.....	1,055	.....	3,685
A Reynolds	.....	1,027	.....	1,078	3,744	

BRIDGE ABUTMENTS—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 214.		SECTION No. 215.		SECTION No. 216.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
T J Richman & F Morley	$1,450	.....	$1,434	.....	$4,966	
H M Severance	.....	$1,167	.....	$1,219	4,263	
P Smith	.....	1,351	1,412	.....	4,924	
W Voorhies	.....	1,136	.....	1,184	4,144	
A & J Van Slyck, A H Gillett & L Field	.....	1,321	.....	1,360	4,627	
D A Van Valkenburgh (1 br.)	.....	.....	.....	.....	.....	$1,420
G Williams & G Moore jr	.....	1,344	1,405	.....	4,932	
D Wagner & C W Levings	.....	1,386	.....	1,147	4,008	
A B Williams & E A Palmeter	.....	.....	.....	1,223	4,450	

BRIDGE ABUTMENTS—(Continued.)

	Sec. No. 217, No. 1.		Sec. No. 217, No .2.		Sec. No. 218, No .1.	
Engineers' estimates	$1,403		$1,619		$1,401	
Contract as awarded to Ennis & Dodge	1,371		1,581		$1,389	
Difference	$32		$38		$11	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
S Androus & A K P Hall	.....	$1,292	.....	$1,482	.....	$1,291
W & R Akenhead	.....	1,333	.....	1,523	.....	1,331
T Akenhead & W Cole	$1,937	.....	$2,103	.....	$1,927	
Brintnall & Breed	.....	1,324	.....	1,525	.....	1,322
Barrry, McGraw & Barry	.....	1,332	.....	1,428	.....	1,230
J W Clark	3,037	.....	1,232	.....	3,035	
E Clarke	.....	1,364	.....	1,573	.....	1,362
Cady & Butler	1,491	.....	1,717	.....	1,489	
N B Caswell	1,432	.....	653	.....	1,430	
W Candee, P R Reed, B Aikin, J A Scoville, H D Denison & J Candee	.....	1,272	.....	1,478	.....	1,271
P W Clarke	.....	1,308	.....	1,510	.....	1,306
R Church	.....	1,359	.....	1,570	.....	1,358
L Chase	.....	1,128	.....	1,305	.....	1,127

BRIDGE ABUTMENTS—(CONTINUED.)

NAMES OF BIDDERS.	Sec. No. 217, No. 1.		Sec. No. 217, No. 2.		Sec. No. 218, No. 1.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Chamberlain & Bradley	.....	$1,082	.....	$1,245	.....	$1,080
Chamberlain & Edgerton	.....	1,122	.....	1,292	.....	1,120
J A & D L Dodge	.....	1,151	.....	1,322	.....	1,151
R Ennis, J Ellicott & E Bentley	$1,422	.....	$1,624	.....	$1,420	
F Field & E H Munger	.....	1,276	.....	1,461	.....	1,274
C Foster & D W King	1,505	.....	1,610	.....	.....	1,335
L A G B Grant	1,499	.....	1,715	.....	1,497	
J W Goodrich	.....	1,216	.....	1,402	.....	1,137
A Houghtailing	1,439	.....	1,654	.....	1,437	
J B Hughes	.....	1,202	.....	1,384	.....	1,201
J Hall	.....	986	.....	1,088	.....	961
A O Lamoreaux	.....	.....	.....	.....	.....	1,268
A Lyman	1,619	.....	1,867	.....	1,629	
Geo Law	1,586	.....	1,832	.....	1,584	
Lee, Vernam & Britton	1,503	.....	1,734	.....	1,501	
C Mitchell	1,541	.....	1,768	.....	1,559	
Mills & Harwood	.....	1,242	.....	1,441	.....	1,240
McCartney & Bishop	.....	1,182	.....	1,373	.....	1,180
W N Marsh	.....	1,345	.....	1,550	.....	1,343
J H Martindale & J M Ferrell	.....	1,242	.....	1,417	.....	1,340

T McGovern, W R Lee & P Rahal	1,698	.....	1,952	.....	1,695	
R S Nellis	.....	1,219	.....	1,557	.....	1,254
J H Nichols	1,408	.....	1,605	.....	1,405	
L J Peck	.....	1,081	.....	1,243	.....	1,079
A Reynolds	.....	1,208	.....	1,395	.....	1,146
T J Richman & F Morley	1,459	.....	1,670	.....	.....	1,357
H M Severance	.....	1,241	.....	1,433	.....	1,240
P Smith	1,438	.....	1,655	.....	1,436	
W Voorhies	.....	.....	.....	1,392	.....	1,202
A & J Van Slyck, A H Gillett & F Field	1,382	.....	.....	1,553	.....	1,380
D A Van Valkenburgh	.....	1,270	.....	1,456	.....	1,268
G Williams & J Moore, jun	1,464	.....	1,631	.....	1,462	
D Wagner & C W Levings	.....	1,173	.....	1,349	.....	1,171
A B Williams & E A Palmeter	.....	1,333	.....	1,509	.....	1,290

BRIDGE ABUTMENTS ON

	Sect. 218. (No. 2.)		Sec. 218, (No. 3.)		Sec. 218, (No. 4.)	
Engineers' estimates,	$1,629		$1,303		$1,529	
Contract as awarded to Ennis & Dodge,	1,617		1,289		1,517	
Difference,	$12		$14		$12	
NAMES OF BIDDERS	Bids that exceed the award.	Bids less than award.	Bids that exceed the award.	Bids less than award.	Bids that exceed the award.	Bids less than award.
S Andrews & A K P Hall,	.....	1,490	.....	1,211	.....	1,410
W & R Akenhead,	.....	1,533	.....	1,231	.....	1,433
T Akenhead & W Cole,	2,152	.....	1,427	.....	1,652	
Brintnall & Breed,	.....	1,532	.....	1,232	.....	1,444
Barry McGraw & Barry,	.....	1,563	.....	1,238	.....	1,438
Burchard, Bixby, & Gurney,	.....	1,436	.....	1,150	.....	1,356
J W Clark,	3,241	.....	2,945		3,151	
S Clarke,	.....	1,583	.....	1,262	.....	1,483
Cady & Butler,	1,727	.....	1,389	.....	1,627	
N B Caswell,	1,662	.....	1,340	.....	1,572	
P W Clark,	.....	1,519	.....	1,211	.....	1,424
W Candee, P R Reed, R Aikin, J A Scoville, H D Denison & J Candee,	.....	1,484	.....	1,206	.....	1,419
R Church,	.....	1,579	.....	1,268	.....	1,489
L Chase,	.....	1,811	.....	1,062	.....	1,246

Chamberlain & Bradley,	.....	1,254	.....	990	.....	1,167
Chamberlain & Edgerton,	.....	1,301	.....	1,030	.....	1,211
J A & D L Dodge,	.....	1,330	.....	1,069	.....	1,250
J Ellicott & E Bentley,	1,636	.....	1,295	.....	.....	1,511
F Field & E H Munger,	.....	1,470	.....	1,189	.....	1,372
C Foster & D W King	.....	1,562	.....	1,260	.....	1,472
L A G B Grant	1,727	.....	1,372	.....	1,602	
J W Goodrich	.....	1,314	.....	1,057	.....	1,234
A Houghtailing	1,661	.....	1,367	.....	1,591	
J B Hughes	.....	1,394	.....	1,105	.....	1,299
I Hall	.....	1,094	.....	901	.....	1,034
A O Lamoreaux	.....	1,478	.....	.....		
J & E B Leach	1,658	.....	.....	1,211	.....	1,467
A Lyman	1,879	.....	1,458	.....	1,764	
G Law	1,841	.....	1,494	.....	1,751	
Lee, Britton, & Vernam	1,744	.....	1,401	.....	1,644	
C Mitchell	1,795	.....	1,469	.....	1,705	
Mills & Harwood	.....	1,449	.....	1,165	.....	1,374
McCartney & Bishop	.....	1,380	.....	1,110	.....	1,310
W N Marsh	.....	1,560	.....	1,243	.....	1,460
Martindale & Ferrell	.....	1,529	.....	1,215	.....	1,304
R S Nellis	1,695	.....	.....	1,179	.....	1,391
J H Nichols	1,618	.....	.....	1,280	.....	1,485
L J Peck	.....	1,253	.....	979	.....	1,153
A Reynolds	.....	1,403	.....	1,131	.....	1,228
Richman & Morley	1,680	.....	1,357	.....	1,580	
H M Severance	.....	1,442	.....	1,155	.....	1,357

BRIDGE ABUTMENTS ON

NAMES OF BIDDERS.	Sect. 218, (No. 2)		Sect. 218, (No. 3.)		Section 48, (No. 4.)	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
P Smith,	1,666	.....	1,336	.....	1,566	
W Voorhees,	.....	1,402	.....	1,124	.....	1,322
A & J Van Slyck, A H Gillett, & L Field,	.....	1,560	1,310	.....	.....	1,490
D A Van Valkenburgh,	.....	1,469	.....	1,143	.....	1,344
G Williams & J Moore Jr.,	1,693	.....	1,337	.....	1,561	
D Wagner & C W Levings,	.....	1,359	.....	1,071	.....	1,259
Williams & Palmeter,	.....	1,505	.....	1,210	.....	1,425

	Sec. 219 No. 1		Sec. 219 No. 2		Sec. 219 No. 3	
Engineer's estimates	$1,606		$1,995		$1,716	
Contract as awarded to J A & D L Dodge	1,307		1,283		1,400	
Difference	$299		$712		$316	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Brintnall & Breed	$1,509	.....	$1,481	.....	1,612	
Barry, McGraw & Barry	1,528	.....	1,489	.....	1,672	
Burchard, Bixby & Gurney	1,413	.....	1,389	.....	1,505	
J W Clark	3,215	.....	3,188	.....	3,919	
E Clark	1,555	.....	1,525	.....	1,671	
Cady & Butler	1,699	.....	1,668	.....	1,814	
N B Caswell	1,630	.....	1,609	.....	1,740	
P W Clark	1,493	.....	1,464	.....	1,602	
Candee, Reed, Aikin, Scoville, Denison & Candee	1,466	.....	1,445	.....	1,541	
R Church	1,554	.....	1,526	.....	1,659	
L Chase	.....	$1,293	.....	$1,273	.....	1,368
Chamberlain & Bradley	.....	1,228	.....	1,201	.....	1,332
Chamberlain & Edgerton	.....	1,276	.....	1,248	.....	1,380
J Ellicott & E Bentley	1,601	.....	1,563	.....	1,645	
F Field & E H Munger	1,446	.....	1,420	.....	1,544	
C Foster & D W King	1,542	.....	1,488	.....	1,671	

(CONTINUED.)

NAMES OF BIDDERS.	Sec. No. 219, No. 1.		Sec. No. 219, No. 2.		Sec. No. 219, No. 3	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
L A G B Grant	1,692	.....	1,654	.....	1,836	
J W Goodrich	.....	1,297	.....	1,272	.....	1,389
J B Hughes	1,367	.....	1,338	.....	1,417	
J Hall	.....	1,077	.....	1,059	.....	1,146
A Lyman	1,847	.....	1,811	.....	1,979	
G Law	1,816	.....	1,788	.....	1,910	
Lee, Britton & Vernam	1,717	.....	1,685	.....	1,831	
Mills & Harwood	1,428	.....	1,404	.....	1,514	
McCartney & Bishop	1,360	.....	1,339	.....	1,441	
J & H Mirick	1,605	.....	1,566	.....	1,749	
J H Nichols	1,583	.....	1,544	.....	1,726	
L J Peck	.....	1,225	.....	1,194	.....	1,340
A Reynolds	1,382	.....	1,354	.....	1,468	
T J Richman & F Morley	1,652	.....	1,621	.....	1,769	
H M Severance	1,418	.....	1,392	.....	1,516	
P Smith	1,638	.....	.....	1,007	1,753	
W Voorhies	1,379	.....	1,355	.....	1,471	
G. Williams & J Moore Jr.	1,658	.....	1,620	.....	1,802	
Wagner & Levings	1,331	.....	1,300	.....	1,446	
Williams & Palmeter	1,473	.....	1,449	.....	1,559	

	Section 228. No. 1.		Section 228. No. 2.		Section 228. No. 3.	
Engineers' estimate	$1,599		$1,609		$1,377	
Contract as awarded to Ennis & Dodge	1,572		1,582		1,354	
Difference	$22		$27		$23	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
W & R Akenhead	.....	$1,503	.....	$1,513	.....	$1,307
M Briggs & E Jones	.....	.....	.....	.....	.....	1,005
Brintnall & Breed	.....	1,507	.....	1,516	.....	1,299
Barry, McGraw & Barry	.....	1,525	.....	1,538	.....	1,833
Burchard, Bixby & Gurney	.....	1,412	.....	1,420	.....	1,211
V G Barney & J Hildreth	.....	.....	.....	.....	.....	1,269
J W Clark	$3,214	.....	$3,014	.....	$3,014	
E Clark	.....	1,553	.....	1,563	.....	1,338
Cady & Butler	1,743	.....	1,753	.....	1,503	
N B Caswell	1,635	.....	1,644	.....	1,409	
P W Clark	.....	1,491	.....	1,500	.....	1,283
Candee, Reed, Aiken, Scoville, Denison & Candee	.....	1,465	.....	1,471	.....	1,255
R Church	.....	1,552	.....	1,561	.....	1,336
L Chase	.....	1,292	.....	1,298	.....	1,111

BRIDGE ABUTMENTS ON

NAMES OF BIDDERS.	Section 228 No. 1.		Section 228, No. 2.		Section 228, No. 3.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Chamberlain & Bradley	.....	$1,227	.....	$1,236	.....	$1,058
Chamberlain & Edgerton	.....	1,274	.....	1,283	.....	1,098
J A & D L Dodge	.....	1,306	.....	1,314	.....	1,127
Ellicott & Bentley	$1,599	.....	$1,611	.....	$1,390	
Field & Munger	.....	1,444	.....	1,453	.....	1,253
L A G B Grant	1,690	.....	1,692	.....	1,467	
J W Goodrich	.....	1,381	.....	1,389	.....	1,195
J B Hughes	.....	1,365	.....	1,375	.....	1,177
I Hall	.....	1,096	.....	1,102	.....	963
J & E B Leach	.....	1,537	.....	1,547	.....	1,328
A Lyman	1,844	.....	1,850	.....	1,589	
G Law	1,814	.....	1,816	.....	1,555	
Lee, Vernam & Britton	1,714	.....	1,724	.....	1,477	
A O Lamoreaux	.....	.....	.....	1,450	.....	1,235
C Mitchell						
Mills & Harwood	.....	1,427	.....	1,434	.....	1,238
McCartney & Bishop	.....	1,451	.....	1,457	.....	1,240
W N Marsh	.....	1,530	.....	1,540	.....	1,319
J & H Mirick	1,602	.....	1,615	.....	1,387	

S Moore	.....	1,475	.....	1,484	.....	1,267
J H Nichols	1,580	.....	1,593	.....	1,375	
L J Peck	.....	1,223	.....	1,233	.....	1,055
A Reynolds	.....	1,380	.....	1,388	.....	1,188
Richman & Morley	1,650	.....	1,660	.....	1,433	
S Riley, jr	1,639	.....	1,651	.....	1,417	
H M Severance	.....	1,416	.....	1,425	.....	1,219
P Smith	1,628	.....	1,638	.....	1,404	
W Voorhies	.....	1,378	.....	1,386	.....	1,261
G Williams & J Moore, jr	1,656	.....	1,678	.....	1,432	
Wagner & Levings	.....	1,259	.....	1,339	.....	1,147
Williams & Palmeter	.....	1,393	.....	1,402	.....	1,197

(CONTINUED.)

	Section No. 229.		Sec. No. 231, No. 1.		Sec. No. 231, No. 2.	
Engineers' estimates	$1,631		$1,798		$1,819	
Contract as awarded to Ennis & Dodge	1,631		1,724		1,757	
Difference,	.....		$74		$62	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
W & R Akenhead	.....	$1,535	.....	$1,682	.....	$1,702
Briggs & Jones	.....	1,194	.....	1,304	.....	1,335
Brintnall & Breed	.....	1,536	.....	1,672	.....	1,704
Burchard, Bixby & Gurney	.....	1,437	.....	1,555	.....	1,587
Barry, McGraw & Barry	.....	1,565	$1,749	.....	$1,800	
Barney & Hildreth	.....	1,501	.....	.....	.....	1,591
J W Clark	$3,242	.....	3,378	.....	3,411	
E Clarke	.....	1,585	1,732	.....	1,773	
Cady & Butler	1,775	.....	1,921	.....	1,962	
N B Caswell	1,663	.....	1,799	.....	1,832	
P W Clarke	.....	1,521	.....	1,661	.....	1,517
Candee, Reed, Aiken, Scoville, Denison & Candee	.....	1,485	.....	1,581	.....	1,607
R Church	.....	1,581	.....	1,717	.....	1,750
L Chase	.....	1,312	.....	1,408	.....	1,434

Chamberlain & Bradley	.....	1,255	.....	1,391	.....	1,424
Chamberlain & Edgerton	.....	1,333	.....	1,439	.....	1,472
J A & D L Dodge	.....	1,331	.....	1,449	.....	1,481
Ellicott & Bentley	.....	1,586	1,822	.....	1,873	
Field & Munger	.....	1,471	.....	1,596	.....	1,631
L A G B Grant	1,730	.....	1,913	.....	1,964	
J W Goodrich	.....	1,407	.....	1,501	.....	1,530
J B Hughes	.....	1,396	.....	1,535	.....	1,574
J Hall	.....	1,135	.....	1,223	.....	1,248
S Hunt jr	.....	.....	.....	1,380	.....	1,408
D Kenyon	.....	.....	.....	1,505		
A Lyman	1,881	.....	2,035	.....	2,097	
G Law	1,835	.....	1,974	.....	2,012	
Lee, Vernam & Britton	1,746	.....	1,892	.....	1,933	
J & E B Leach	.....	1,569				
A O Lamoreaux	.....	1,518	.....	1,634	.....	1,661
McCartney & Bishop	.....	1,472	.....	1,575	.....	1,603
Mills & Harwood	.....	1,451	.....	1,560	.....	1,591
W W Marsh	.....	1,562				
J & H Mirick	1,642	.....	1,826	.....	1,877	
S Moore	.....	1,504	.....	1,640	.....	1,672
J H Nichols	.....	1,620	1,804	.....	1,855	
L J Peck	.....	1,255	.....	1,401	.....	1,442
A Reynolds	.....	1,404				
Richman & Morley	1,682	.....	1,828	.....	1,779	
L Riley, jr	1,679	.....	1,862	.....	1,913	
~~H M Severance~~	.....	~~1,444~~	.....	~~1,568~~	.....	~~1,608~~

(CONTINUED.)

NAMES OF BIDDERS.	Section No. 229.		Sec. No. 231, No. 1.		Sec. No. 231, No. 2.	
	Bids exceeding award.	Bids less than award.	Bids less than award.	Bids exceeding award.	Bids exceeding award.	Bids less than award.
P Smith	$1,660	.....	$1,807	.....	$1,848	
W Voorhies	.....	$1,494	.....	$1,611	.....	$1,644
Williams & Palmeter	.....	1,431				
G Williams & J Moore, jr	1,696	.....	1,879	.....	1,930	
Wagner & Levings	.....	1,361	.....	1,598	.....	1,639

	Section No. 232.		Section No. 233.		Sec. No. 234, No. 1.	
Engineers' estimates	$1,631		$1,629		$1,519	
Contract as awarded to Levi Chase	1,312		1,311		1,240	
Difference,	$319		$318		$279	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
W & R Akenhead	$1,535	.....	$1,533	.....	$1,423	
Androus & Hall	.....	.....	1,415	.....	1,327	
M Briggs & E Jones	.....	$1,194		$1,193	.....	$1,114
Brintnall & Breed	1,536	.....	1,534	.....	1,435	
Burchard, Bixby & Gurney	1,437	.....	1,436	.....	1,348	
Barry, McGraw & Barry	1,565	.....	1,563	.....	1,335	
Barry & Hildreth	1,437	.....	1,415	.....		
J W Clark	3,242	.....	3,241		3,142	
E Clarke	1,585	.....	1,581	.....	1,473	
Cady & Butler	1,775	.....	1,773	.....	1,663	
N B Caswell	1,663	.....	1,662	.....	1,563	
P W Clarke	1,521	.....	1,519	.....	1,415	
Candee, Ried, Aikin, Scoville, Denison & Candee	1,481	.....	1,484	.....	1,413	
R Church	1,581	.....	1,571	.....	1,480	

NAMES OF BIDDERS.	Section No. 232.		Section No. 233.		Section No. 234.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Chamberlain & Bradley	.....	$1,255	.....	$1,254	.....	$1,155
Chamberlain & Edgerton	.....	1,303	.....	1,301	.....	1,202
J A & D L Dodge	$1,339	.....	$1,337	.....	$1,242	
R Ennis	1,612	.....	1,605	.....	1,515	
Ellicott & Bentley	1,639	.....	1,636	.....	1,499	
W H Ennis & D S Morgan	.....	.....	.....	.....	1,411	
Field & Munger	1,471	.....	1,470	.....	1,376	
L A G B Grant	1,730	.....	1,727	.....	1,590	
J W Goodrich	1,407	.....	1,405	.....	1,317	
J B Hughes	1,396	.....	1,394	.....	1,289	
I Hall	.....	1,135	.....	1,134	.....	1,068
S J Hunt	.....	1,277				
I N Hart	.....	.....	.....	1,276	.....	1,194
D Kenyon	1,370	.....	1,452	.....	1,338	
A Lyman	1,881	.....	1,879	.....	1,752	
George Law	1,843	.....	1,841	.....	1,742	
Lee, Vernam & Britton	1,746	.....	1,744	.....	1,634	
I & E B Leach	1,619	.....	1,567	.....	1,457	
A O Lamereux	1,434	.....	1,422	.....	1,339	
McCartney & Bishop	1,472	.....	1,471	.....	1,394	
Mills & Harwood	1,451	.....	1,449	.....	1,367	

W N Marsh	1,562		.....	.....	1,450	
I & H Mirick	1,642	.....	1,640	.....	1,502	
S Moore,	1,504	.....	1,502	.....	1,403	
J H Nichols	1,620	.....	1,618	.....	1,480	
L J Peck	.....	2,255	.....	1,253	.....	1,134
Richman & Morley	1,682	.....	1,680	.....	1,570	
L Riley, Jr	1,679	.....	1,676	.....	1,539	
H M Severance	1,444	.....	1,442	.....	1,348	
P Smith	1,660	.....	1,658	.....	1,548	
W Voorhies	1,494	.....	1,493	.....	1,405	
Williams & Moore	1,696	.....	1,693	.....	1,556	
Wagner & Levings	1,452	.....	1,450	.....	1,340	

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	Sec. No. 234, No. 2.		Sec. No. 235, No. 1		Sec. No. 235, No. 2.	
Engineers' estimates	$1,584		$1,629		$1,591	
Contract as awarded to Levi Chase	1,282		1,311		1,350	
Differences,	$302		$318		$341	
NAMES OF BIDDERS	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
W & R Akenhead	$1,488	.....	$1,533	.....	$1,595	
Androus & Hall	1,379	.....	1,415	.....	1,464	
M Briggs & E Jones	.....	$1,159	.....	$1,193	.....	$1,239
Brintnall & Breed	1,494	.....	1,534	.....	1,590	
Burchard, Bixby & Gurney	1,404	.....	1,436	.....	1,485	
Barry, McGraw & Barry	1,507	.....	1,563	.....	1,640	
Barney & Hildreth	1,506	.....	.....	.....	1,653	
J W Clark	3,200	.....	3,241	.....	3,296	
E Clarke	1,449	.....	1,583	.....	1,645	
Cady & Butler	1,728	.....	1,793	.....	1,835	
N B Caswell	1,621	.....	1,662	.....	1,717	
P W Clarke	1,477	.....	1,519	.....	1,578	
Candee, Reed, Aikin, Scoville, Denison & Candee	1,455	.....	1,484	.....	1,524	
R Church	1,539	.....	1,579	.....	1,635	

Chamberlain & Bradley	.....	1,213	.....	1,254	.....	$1,309
Chamberlain & Edgerton	.....	1,261	.....	1,301	1,357	
J A & D L Dodge	1,294	.....	1,330	.....	1,379	
R Ennis	1,567	.....	1,607	.....	1,663	
Ellicott & Bently	1,580	.....	1,636	.....	1,714	
W H Ennis & D S Morgan	1,476	.....	1,521	.....	1,583	
Field & Munger	1,432	.....	1,470	.....	1,523	
L A G B Grant	1,671	.....	1,727	.....	1,805	
J W Goodrich	1,369	.....	1,410	.....	1,460	
J B Hughes	1,351	.....	1,394	.....	1,453	
J Hall	.....	1,107	.....	1,134	.....	1,171
J N Hart	.....	1,244	.....	1,276	.....	1,319
D Kenyon	1,395	.....	1,508	.....	1,562	
A Lyman	1,827	.....	1,879	.....	1,950	
Geo Law	1,801	.....	1,842	.....	1,897	
Lee, Vernam & Britton	1,699	.....	1,744	.....	1,806	
J & E B Leach	1,522	.....	1,567	.....	1,629	
A O Lameroux	1,389	.....	1,494	.....	1,545	
McCartney & Bishop	1,439	.....	1,471	.....	1,514	
Mills & Harwood	1,415	.....	1,449	.....	1,496	
W N Marsh	1,515	.....				
J & H Mirrick	1,584	.....	1,640	.....	1,717	
S Moore	1,461	.....	1,502	.....	1,558	
J H Nichols	1,562	.....	1,618	.....	1,695	
L J Peck	.....	1,208	.....	1,253	.....	1,315
Richman & Morley	1,635	.....	1,680	.....	1,742	
L Riley, jun	1,620	.....	1,676	.....	1,754	

(CONTINUED.)

NAMES OF BIDDERS.	Sec. No. 234, No. 3.		Sec. No. 235, No. 1.		Sec. No. 235, No. 2.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
H M Severance	$1,404	.....	$1,442	.....	$1,495	
P Smith	1,614	.....	.....	$1,294	1,720	
W Voorhies	1,457	.....	1,493	.....	1,542	
Williams & Moore	1,637	.....	1,693	.....	1,717	
Wagner & Levings	1,405	.....	1,440	.....	1,512	
E Ennis, S B Randall & W P Nottingham	.....	.....	1,607	.....	1,657	

	Sec. No. 237.		Sec. No. 238.		Sec. No. 239. No. 1.	
Engineers' estimate	$1,700		$1,303		$1,396	
Contract as awarded to Levi Chase	1,357		1,063		1,124	
Difference	$343		$240		$272	
NAMES OF BIDDERS.	Bids exceeding awards.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Burchard, Bixby & Gurney	$1,493	.....	$1,152	.....	$1,230	
Barry, McGraw & Barry	1,652	.....	1,241	.....	1,364	
Briggs & Jones	.....	$1,236	.....	$950	.....	$1,024
Brintnall & Breed	1,598	.....	1,234	.....	1,322	
Barney & Hildreth	1,710					
Peter Boyce	1,485	.....	.....	.....	1,386	
J W Clarke	3,305	.....	2,947	.....	3,036	
E Clarke	1,655	.....	1,264	.....	1,362	
R Church	1,643	.....	1,269	.....	1,358	
Chamberlain & Bradley	.....	1,316	.....	992	.....	1,080
Chamberlain & Edgerton	1,365	.....	.....	1,032	.....	1,120
Cady & Butler	1,844	.....	1,429	.....	1,528	
N B Caswell	1,726	.....	1,342	.....	1,440	
P W Clark	1,587	.....	1,213	.....	1,307	
Candee, Reed, Aikin, Scoville, Denison & Candee	1,536	.....	1,207	.....	1,271	

NAMES OF BIDDERS.	SECTION No. 237.		SECTION No. 238.		SEC. No. 329 No. 1.	
	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.
J A & D L Dodge	$1,387	.....	$1,071	.....	$1,304	
R Ennis	1,667					
Ellicott & Bentley	1,725	.....	1,297	.....	1,420	
W H Ennis & D S Morgan	1,592	.....	1,208	.....	1,007	
E Ennis, S B Randall & William P Nottingham	1,649	.....	1,284		1,363	
Field & Munger	1,530	.....	1,191	.....	1,274	
L A G B Grant	1,816	.....	1,374	.....	1,497	
J Hall	.....	$1,077	.....	$918		
I N Hart	.....	1,326	.....	.....	.....	$979
S J Hunt	.....	.....	.....	1,026	.....	1,095
J B Hughes	1,462	.....	1,107	.....	1,201	
Hudnut & Bissell	1,544	.....	1,199	.....	1,277	
D Kenyon	1,478	.....	1,149	.....	1,235	
E Knapp	.....	.....	.....	.....	1,185	
A O Lamoreau	1,473	.....	1,142	.....	1,216	
Lee, Britton & Vernam	1,819	.....	2,403	.....	1,502	
A Lyman	1,961	.....	1,504	.....	1,617	
G Law	1,905	.....	1,496	.....	1,584	
S Moore	1,566	.....	1,200	.....	1,289	

J & H Mirick	1,729	.....	1,295	.....	1,418	
McCartney & Bishop	1,520					
Mills & Harwood	1,502	.....	1,167	.....	1,241	
J H Nichols	1,701	.....	1,283	.....	1,406	
L J Peck	.....	1,324	.....	981	.....	1,080
P Palmer, E Hinman & C S Curtis	1,426	.....	1,113	.....	1,182	
L Riley Jr	1,675	.....	1,324	.....	1,447	
Richman & Morley	1,751	.....	1,359	.....	1,458	
P Smith	1,730	.....	1,330	.....	1,429	
H M Severance	1,502	.....	1,202	.....	1,281	
W Voorhies	1,550	.....	1,150	.....	1,238	
Williams & Moore	1,782	.....	1,339	.....	1,462	
Wagner & Levings	1,521	.....	1,150	.....	1,238	

[illegible]	Sec. No. 240, No. 2		Sec. No. 241, No. 1.		Sec. No. 241, No. 2.	
[illegible]	$1,104		$1,629		$1,391	
[illegible]	1,104		.....		1,088	
[illegible]			1,276			
[illegible]	[illegible]		$353		$303	
[illegible]	[illegible]	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
[illegible]	$1,[illegible]		$1,[illegible]	.....	$1,222	
[illegible]	1,[illegible]		1,[illegible]		1,317	
[illegible]	.....	$1,010	.....	$1,168	.....	$1,015
[illegible]	1,317	.....	1,[illegible]	.....	1,312	
Peter Bryce	1,152	.....	1,608	.....	1,926	
J W Clarke	3,031	.....	3,241	.....	3,026	
E Clarke	1,357	.....	1,583	.....	1,351	
R Church	1,353	.....	1,579	.....	1,340	
Chamberlain & Bradley	.....	1,075	.....	1,254	.....	1,070
Chamberlain & Edgerton	.....	1,115	1,301	.....	1,111	
Cady & Butler	1,522	.....	1,818	.....	1,556	
N B Caswell	1,426	.....	1,662	.....	1,425	
P W Clarke	1,301	.....	1,519	.....	1,296	
Candee, Reed, Aikin, Scoville, Denison & Candee	1,267	.....	1,484	.....	1,265	
J A & D L Dodge	1,299	.....	1,512	.....	1,295	

Ellicott & Bentley	1,413	.....	1,636	.....	1,405	
W H Ennis & D S Morgan	1,301	.....	1,521	.....	1,295	
E Ennis, S B Randall & William P Nottingham	1,359	.....	1,539	.....	1,303	
Field & Munger	1,270	.....	1,470	.....	1,267	
L A G B Grant	1,490	.....	1,727	.....	1,482	
J Hall	.....	974	.....	1,134	.....	9
S J Hunt	.....	1,091				
J B Hughes	1,195	.....	1,394	.....	1,190	
Hudnuts & Bissell	1,273	.....	1,488	.....	1,270	
D Kenyon	.....	.....	1,360	.....	1,166	
E Knapp	1,221	.....	1,447	.....	1,333	
Lee, Britton & Vernam	1,496	.....	1,744	.....	1,530	
A Lyman	1,611	.....	1,879	.....	1,609	
G Law	1,579	.....	1,841	.....	1,576	
S Moore	1,284	.....	1,502	.....	1,279	
J & H Mirick	1,411	.....	1,640			
Mills & Harwood	1,237	.....	1,449	.....	1,235	
J H Nichols	1,397	.....	1,618	.....	1,389	
L J Peck	.....	1,074	.....	.....	.....	1,0
P Palmer, E Hinman & C L Curtis	1,178	.....	1,376	.....	1,175	
L Riley, jr	1,441	.....				
Richmond & Morley	1,452	.....	1,690	.....	1,445	
P Smith	1,423	.....	1,658	.....	1,418	
A M Severance	1,235	.....	1,442	.....	1,235	
W Voorhies	1,277	.....	1,493	.....	1,273	
Williams & Moore	1,355	.....	1,693	.....	1,447	
Wagner & Levings	1,243	.....	1,450	.....	1,237	

	Sec. No. 239, No. 2.		Sec. No. 241, No. 1.		Sec. No. 241, No. 2.	
Engineers' estimates,	$1,402		$1,629		$1,391	
Contract as awarded to Levi Chase,	1,124		.....			
do S J Hunt	.....		1,276		1,088	
Differences,	$278		$353		$303	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Burchard, Bixby & Gurney	$1,226	.....	$1,436	.....	$1,222	
Barry, McGraw & Barry	1,357	.....	1,563	.....	1,347	
Briggs & Jones	.....	$1,019	.....	$1,193	.....	$1,015
Brintnall & Breed	1,317	.....	1,534	.....	1,312	
Peter Boyce	1,152	.....	1,508	.....	1,226	
J W Clarke	3,031	.....	3,241	.....	3,026	
E Clarke	1,357	.....	1,583	.....	1,351	
R Church	1,353	.....	1,579	.....	1,349	
Chamberlain & Bradley	.....	1,075	.....	1,254	.....	1,070
Chamberlain & Edgerton	.....	1,115	1,301	.....	1,111	
Cady & Butler	1,522	.....	1,818	.....	1,556	
N B Caswell	1,426	.....	1,662	.....	1,425	
P W Clarke	1,301	.....	1,519	.....	1,296	
Candee, Reed, Aikin, Scoville, Denison & Candee	1,267	.....	1,484	.....	1,265	
J A & D L Dodge	1,299	.....	1,512	.....	1,295	

Ellicott & Bentley	1,413	.....	1,636	.....	1,405	
W H Ennis & D S Morgan	1,301	.....	1,521	.....	1,295	
E Ennis, S B Randall & William P Nottingham	1,359	.....	1,539	.....	1,303	
Field & Munger	1,270	.....	1,470	.....	1,267	
L A G B Grant	1,490	.....	1,727	.....	1,482	
J Hall	.....	974	.....	1,134	.....	973
S J Hunt	.....	1,091				
J B Hughes	1,195	.....	1,394	.....	1,190	
Hudnuts & Bissell	1,273	.....	1,488	.....	1,270	
D Kenyon	.....	.....	1,360	.....	1,166	
E Knapp	1,221	.....	1,447	.....	1,333	
Lee, Britton & Vernam	1,496	.....	1,744	.....	1,530	
A Lyman	1,611	.....	1,879	.....	1,609	
G Law	1,579	.....	1,841	.....	1,576	
S Moore	1,284	.....	1,502	.....	1,279	
J & H Mirick	1,411	.....	1,640			
Mills & Harwood	1,237	.....	1,449	.....	1,235	
J H Nichols	1,397	.....	1,618	.....	1,389	
L J Peck	.....	1,074	.....	.....	.....	1,069
P Palmer, E Hinman & C L Curtis	1,178	.....	1,376	.....	1,175	
L Riley, jr	1,441	.....				
Richmond & Morley	1,452	.....	1,690	.....	1,445	
P Smith	1,423	.....	1,658	.....	1,418	
A M Severance	1,235	.....	1,442	.....	1,235	
W Voorhies	1,277	.....	1,493	.....	1,273	
Williams & Moore	1,355	.....	1,693	.....	1,447	
Wagner & Levings	1,243	.....	1,450	.....	1,237	

(CONTINUED.)

NAMES OF BIDDERS.	Sec. No. 239, No. 2.		Sec. No. 241, No. 1.		Sec. No. 241, No. 2.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
M Boyce & P D Green	$1,382	.....	$1,620	.....	$1,417	
E Brown & C Keyes	.....	.....	1,475	.....	1,261	
Levi Chase	.....	.....	1,311	.....	1,122	
J & E B Leach	.....	.....	1,564	.....	1,341	

(CONTINUED.)

	Section No. 242.		Section No. 243.		Section No. 245.	
Engineers' estimates,	$3,093		$1,631		$1,914	
Contract as awarded to S J Hunt,	2,415		1,277		1,524	
Differences,	$678		$344		$390	
NAMES OF BIDDERS.	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.
Burchard, Bixby & Gurney,	2,717	.....	1,437	.....	1,691	
Barry, McGraw & Barry,	3,004	.....	1,668	.....	1,848	
Briggs & Jones,	.....	2,262	.....	1,194	.....	1,427
Brintnall & Breed,	2,890	.....	1,535	.....	1,813	
Peter Boyce, (1 br.)	.....	1,471				
J W Clarke,	6,332	.....	3,242	.....	3,515	
E Clarke	3,108	.....	1,585	.....	1,879	
R Church,	2,994	.....	1,581	.....	1,878	
Chamberlain & Bradley,	.....	2,390	.....	1,255	.....	1,503
Chamberlain & Edgerton,	2,478	.....	1,303	.....	1,569	
Cady & Butler,	3,447	.....	1,820	.....	2,145	
N B Caswell,	3,148	.....	1,663	.....	1,963	
P W Clarke,	2,885	.....	1,521	.....	1,804	
Candee, Reed, Aikin, Scoville, Denison & Candee	2,796	.....	1,485	.....	1,451	
J A & D L Dodge,	2,865	.....	1,513	.....	1,787	

(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 242.		Section No. 243.		Section No. 245.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Ellicott & Bentley,	3,135	.....	1,639	.....	1,962	
W H Ennis & D S Morgan,	2,890	.....	1,523	.....	1,811	
E Ennis, S B Randall, & Wm. P Nottingham,	2,895	.....	1,581			
Field & Munger,	2,797	.....	1,471	.....	1,747	
L A G B Grant, (1 Br.,)	.....	1,799	1,730			
I Hall,	.....	2,149	.....	1,135	.....	1,340
J B Hughes,	2,654	.....	1,396	.....	1,664	
Hudmet & Bissell,	2,715	.....	1,489	.....	1,766	
D Kenyon,	2,676	.....	1,372			
E Knapp,	2,733	.....	1,562	.....	1,928	
Lee, Britton & Vernam,	3,308	.....	1,746	.....	2,057	
A Lyman,	3,568	.....	1,881	.....	2,236	
G Law,	3,482	.....	1,843	.....	2,171	
S Moore,	2,764	.....	1,504	.....	1,777	
Mills & Harwood,	2,737	.....	1,451	.....	1,752	
J H Nichols,	3,102	.....	1,630	.....	1,918	
L J Peck,	.....	2,394	.....	1,255	.....	1,498
P Palmer, E Hinman, & C L Curtis,	2,603	.....	1,378	.....	1,613	
Richman & Morley,	3,199	.....	1,682	.....	1,979	
P Smith,	3,149	.....	1,610	.....	1,970	

H M Severance,	2,743	.....	1,444	.....	1,726
W Voorhies,	2,824	.....	1,494	.....	1,769
Williams & Moore,	3,234	.....	1,696	.....	2,028
Wagner & Levings,	2,760	.....	1,452	.....	1,733
Boyce & Green, (1 br.)	.....	1,624			
Brown & Keyes,	2,793	.....	1,476	.....	1,753
L Chase,	2,480	.....	1,312	.....	1,571
J & E B Leach,	2,982				

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	Section No. 246.		Section No. 247.		Section No. 249.	
Engineers' estimate	$1,248		$1,248		$1,248	
Contract as awarded to B Burchard A Bixby & N A Gurney	1,209		1,209		1,209	
Difference	$39		$39		$39	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award	Bids less than award.	Bids exceeding award.	Bids less than award.
Barry, McGraw & Barry	$1,351	.....	$1,351	.....	$1,351	
Brintnall & Breed	1,341	.....	1,341	.....	1,341	
Peter Boyce	1,303	.....	1,310	.....	1,310	
R Church	1,374	.....	1,374	.....	1,374	
Chamberlain & Bradley	.....	$1,045	.....	$1,045	.....	$1,045
Chamberlain & Edgerton	.....	1,051	.....	1,051	.....	1,051
Cady & Butler	1,598	.....	1,598	.....	1,598	
Candee, Reed Aiken Scoville Dennison & Candee	1,335	.....	1,335	.....	1,335	
Ellicott & Bentley	1,386	.....	1,386	.....	1,386	
W H Ennis & D S Morgan	1,307	.....	1,307	.....	1,307	
Field & Munger	1,238	.....	1,238	.....	1,238	
S J Hunt	.....	1,118	.....	1,118	.....	1,118
J B Hughes	.....	1,185	.....	1,185	.....	1,185
Mills & Harwood	1,258	.....	1,258	.....	1,258	
J H Nichols	1,431	.....	1,431	.....	1,431	
L J Peck	1,403	.....	1,403	.....	1,403	

H M Severance	1,222	.....	1,222	.....	1,222	
Williams & Moore	1,429	.....	1,429	.....	1,429	
Wagner & Levings	1,324	.....	1,324	.....	1,324	
Brown & Keyes	1,288	.....	1,379	.....	1,379	
Levi Chase	1,222	.....	1,222	.....	1,222	
D F Curtiss	1,325	.....	1,225	.....	1,225	
McGovern, Lee & Rehal	.....	.....	1,703	.....	1,703	
E A McWilliams	.....	.....	.....	.....	2,417	
J McCabe, P Short & M Devereux	.....	1,188	.....	1,118	.....	1,198
Martindale & Ferrell	.....	.....	1,417	.....	1,417	
J Oswald W Buell	.....	1,076	.....	1,076	.....	1,076
J B Swain & D C Nodwell	.....	1,049	.....	1,049	.....	1,049
L Selye	1,333	.....	1,333	.....	1,333	

(CONTINUED.)

	SECTION No. 252.		SECTION No. 253.		SECTION No. 254.	
Engineers' estimate	$2,309		$1,248		$1,248	
Contract as awarded to B Burchard, A Bixby & N A Gurney	1,251		1,209		1,163	
Difference	$58		$39		$85	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids less than award.	Bids exceeding award.	Bids exceeding award.	Bids less than award.
P Boyce	$2,355	.....	$1,223	.....	$1,279	
Brintnall & Breed	2,495	.....	1,341	.....	1,341	
Barry, McGraw & Barry	2,527	.....	1,352	.....	1,352	
Brown & Keyes	2,560	.....	1,379	.....	1,379	
Candee, Reed, Aiken, Scoville, Denison & Candee	2,474	.....	1,335	.....	1,335	
Cady & Butler	2,971	.....	1,598	.....	1,598	
D F Curtis	2,275	.....	1,225	.....	1,225	
R Church	2,552	.....	1,374	.....	1,374	
L Chase	2,269	.....	1,222	.....	1,222	
Chamberlain & Bradley	.....	$1,943	.....	$1,045	.....	$1,045
Chamberlain & Edgerton	.....	1,955	.....	1,051	.....	1,051
Ellicott & Bentley	2,580	.....	1,386	.....	1,386	
J A & D L Dodge	.....	.....	.....	.....	1,429	

Ennis & Morgan	2,426	.....	1,307	.....	1,307	
Field & Monger	2,313	.....	1,238	.....	1,238	
S J Hunt	.....	2,074	.....	1,118	.....	1,118
J B Hughes	.....	2,202	.....	1,185	.....	1,185
McGovern, Lee & Rheale	3,160					
E & A McWilliams	4,309	.....	2,322	.....	2,420	
McCabe, Short & Devereux	.....	2,191	.....	1,183	.....	1,183
Martindale & Ferrell	2,647	.....	1,418	.....	1,418	
Mills & Harwood	2,335	.....	1,258	.....	1,253	
J H Nichols	2,675	.....	1,431	.....	1,431	
Oswald & W Buell	.....	2,005	.....	1,075	.....	1,075
Osborn & Jones	.....	.....	1,672	.....	1,626	
L J Peck	.....	1,939	.....	1,043	.....	1,043
Swain & Nodwell	.....	1,951	.....	1,049	.....	1,049
H M Severance	2,269	.....	1,222	.....	1,222	
L Selye	2,462	.....	1,333	.....	1,288	
Williams & Moore	2,655	.....	.....	.....	1,429	
Wagner & Levings	2,458	.....	.....	.....	1,324	

	Section No. 256.		Section No. 257.		Section No. 258.	
Engineer's estimate,	$2,309		$3,370		$2,309	
Contract as awarded to B. Burchard, A. Bixby & N. A. Gurney,	2,167		3,171		2,173	
Difference,	$242		$199		$136	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
P Boyce	$2,228	.....	$3,326	.....		
Brintnall & Breed	2,495	.....	3,649	.....	$3,495	
Barry, McGraw & Barry	2,527	.....	3,686	.....	2,527	
Brown & Keyes	2,560	.....	3,741	.....	2,560	
Candee, Reed, Aikin, Scoville, Denison & Candee	2,474	.....	3,613	.....	2,478	
Cady & Butler	2,971	.....	4,344	.....	2,971	
D F Curtis	2,275	.....	3,325	.....	2,276	
R Church	2,552	.....	3,730	.....	2,553	
L Chase	2,269	.....	3,316	.....	2,269	
Chamberlain & Bradley	.....	$1,943	.....	$2,841	.....	$1,943
Chamberlain & Edgerton	.....	1,955	.....	2,959	.....	1,955
J A & D L Dodge	2,655	.....	3,880	.....	2,655	
Ellicott & Bentley	2,580	.....	3,774	.....	2,581	
Ennis & Morgan	2,426	.....	3,545	.....	2,426	
Field & Monger	2,313	.....	3,888	.....	2,313	

S J Hunt	.....	2,079	.....	3,030	.....	2,074
J B Hughes	2,202	.....	3,219	.....	2,202	
E & A McWilliams	4,591	.....	6,689	.....	4,346	
McCabe, Short & Devereux	2,211	.....	3,234	.....	.....	2,172
Martindale & Ferrell	2,539	.....	3,549	.....	2,431	
Mills & Harwood	2,335	.....	3,412	.....	2,335	
J H Nichols	2,675	.....	3,899	.....	2,675	
Oswald & Buell	.....	2,006	.....	2,945	.....	2,006
Osborne & Jones	3,105	.....	4,538	.....	3,105	
L J Peck	.....	1,939	.....	2,835	.....	1,940
Swain & Nodwell	.....	2,035	.....	2,977	.....	2,046
Daniel Sharp	.....	1,963	.....	2,886		
H M Severance	2,269	.....	3,316	.....	2,269	
L Selye	2,544	.....	3,721	.....	2,550	
Williams & Moore	2,655	.....	3,881	.....	2,656	
Wagner & Levings	2,458	.....	3,572	.....	2,459	

SECTION No. 260.

Engineers' estimate,	$3,557
Contract as awarded to B Birchard Bixby & N A Gurny	3,142
Difference,	$415

Names of proposers.	Bids above award.	Bids below award.
Brintnall & Breed	$3,837	
Barry, McGraw & Barry	3,679	
Brown & Keyes	3,680	
Candee, Reed Aiken Scoville Denison & Candee	3,809	
Cady & Butler	4,564	
D F Curtiss	3,502	
R Church	3,929	
L Chase	3,492	
Chamberlain & Bradley	3,170	
Chamberlain & Edgerton		$3,006
J A & D L Dodge	4,084	
Ellicott & Bentley	3,967	
Ennis & Morgan	3,788	
Field & Monger	3,552	
S J Hunt	3,193	
J B Hughes	3,385	
E & A McWilliams	6,524	
McCabe, Short & Devereux	3,470	
Martindale & Ferrell	3,741	
Mills & Harwood	3,594	
J H Nichols	4,068	
Oswald & Buell (1 Br)		1,076
Osborne & Jones (2 Br)	3,344	
L J Peck		2,982
H M Severance	3,492	
Swain & Nodwell		2,141
L Selye	3,628	
Williams & Moore	4,087	
Wagner & Levings	3,744	

SECTION No. 263.

Engineers' estimate	$4,049
Contract as awarded to B Burchard, Bixby & Gurny	3,617
Difference	$432

Names of proposers.	Bids above award.	Bids below award.
Brintnall & Breed	$4,207	
Barry, McGraw & Barry	4,163	
Brown & Keyes	4,043	
John L Bell	3,911	
Candee, Reed Aiken Scoville Denison & Candee	4,240	
Cady & Butler	4,973	
D F Curtiss	3,877	
R Church	4,338	
L Chase	3,853	
Chamberlain & Bradley		$1,943
Chamberlain & Edgerton		1,955
O Charlick	5,045	
H V Colt	4,536	
Ellicott & Bentley	4,279	
Ennis & Morgan	4,158	
Field & Morgan	3,806	
J B Hughes,		3,500
James Hardy	3,838	
J Jenkinson, W W Smith & W R Bascom	4,099	
J Jackson & Stephen Hitchins	4,367	
E & A McWilliams	6,784	
McCabe, Short & Devereux	3,796	
McGovern, Lee & Rehal	5,299	
Mills & Harwood	3,989	
J M Nichols	4,112	
Osborne & Jones (2 Br)	5,112	
L J Peck		3,292

H M Severance	3,873
L Selye	3,992
Van Valkenburgh, Boughton & Buell	3,897
Williams & Moore	4,512
Wagner & Levings	3,597
William Walker	3,632

BRIDGE ABUTMENTS—(Continued.)

	Section No. 266.		Section No. 267.		Section No. 268.	
Engineers' estimate	$1,597		$1,280		$1,597	
Contract as awarded to Birchard Bixby & Gurny,	2,069					
do do Isaac Hall,	.....		1,042			
do do do	.....		.....		1,242	
Difference	$472		$238		$355	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids exceeding award.
H Brintnall, Chas. Nichols, & Jos. Breed,	2,585	.....	1,367	.....	1,639	
B Burchard, A Bixby, & N A Gurney,	.....	.....	1,189	.....	1,499	
O Butler & J Stanbrough,	2,218	.....	1,169	.....	1,408	
M Barry, B McGraw & P Barry,	2,548	.....	1,377	.....	1,653	
J L Bell,	2,402	.....	1,258	.....	1,515	
J L Clark & Co.,	.....	2,023	1,070	.....	1,286	
H Cady & Ben Butler,	3,071	.....	1,623	.....	1,942	
H V Colt,	2,794	.....	1,482	.....	1,772	
C T Chamberlain & C H Bradley,	.....	2,067	1,087	.....	1,319	
Wm. Candee, P R Reed, R Ashburn, H D Denison, J A Scoville, & Jason Candee,	2,594	.....	1,346	.....	1,604	
R Church,	2,583	.....	1,359	.....	1,631	

BRIDGE ABUTMENTS—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 207.		SECTION No. 208.		SECTION No. 209.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Levi Chase,	2,378	.....	1,254	.....	1,502	
O Charlick,	3,133	.....	1,655	.....	1,975	
D F Curtis,	2,425	.....	1,264	.....	1,536	
W H Ennis & D S Morgan,	2,576	.....	1,344			
J Ellicott & E Bentley,	2,520	.....	1,344	.....	1,621	
F Field & E H Munger,	2,366	.....	1,287	.....	1,540	
J O Hudnett, & J H Bissell,	2,499	.....	1,315	.....	1,984	
J Hardy,	2,229	.....	1,080	.....	1,412	
Isaac Hall,	.....	1,969				
F Hinds & B Copeland,	2,703	.....	1,431	.....	1,732	
J B Hughes,	2,328	.....	1,134	.....	1,374	
S J Hunt,	.....	2,002	1,050	.....	1,265	
J Jenkinson, H W Smith, & W R Bascom,	2,509	.....	1,327	.....	1,590	
John Jackson & Steph. Hitchins,	2,690	.....	1,448	.....	1,682	
E & C G, & G T & A T Learned,	2,990	.....	1,762	.....	2,012	
John B Lee, S Britton & John Vernam,	2,927	.....	1,547	.....	1,861	
T McGovern, Wm R Lee & Patrick Rehal,	3,340					
J McCabe, P Short & Michael Devereux,	2,340	.....	1,221	.....	1,319	
H P Mills & B F Harwood,	2,460	.....	1,286	.....	1,547	

J P Milliner, John Stroup, David Mc Daniels & E Brown,	2,523	.....	1,319	.....	1,591
J H Nichols,	2,588	.....	1,387	.....	1,681
N Osborne & C A Jones,	3,122	.....	.....	.....	2,016
Wm. O'Niel, jr. & W O'Niel, sr.,	.....	.....	1,288	.....	1,528
L J Peck,	2,071	.....	1,087	.....	1,322
M L Ross,	2,587	.....	1,350	.....	1,624
J Ryan & J W Swan,	2,335	.....	1,243	.....	1,507
Lewis Selye,	2,506	.....	1,348	.....	1,666
D Sharp,	2,107	.....	1,105	.....	1,350
J O Spencer,	2,920	.....	1,533	.....	1,835
H M Severance,	2,402	.....	1,257	.....	1,517
P Smith, G J Whitney, Chas. H Moore, G W Bissell, and Isaac Moore,	2,626	.....	1,386	.....	1,667
Jas. R Thompson,	2,109	.....	1,122	.....	1,341
Otis Turner,	2,868	.....	1,544	.....	1,841
C B Thompson & H W Hasler,	2,360	.....	1,247		
E & A McWilliams,	4,177				
G Williams & Jas. Moore, jr.,	2,785	.....	.....	.....	1,751
J T Wright & Co.,	2,801	.....	1,486	.....	1,777
A D Wood & A Clark,	2,541	.....	1,374	.....	1,671
D Wagner & C W Levings,	2,179	.....	1,144	.....	1,381
W Walker,	2,242	.....	1,197	.....	1,432

BRIDGE ABUTMENTS—(CONTINUED.)

	No. 1 on sec. 270.		No. 2 on sec. 270.		No. 3 on sec. 270.	
Engineers' estimate	$1,280		$1,597		$1,597	
Contract as awarded to Isaac Hall	1,042		1,242		1,242	
Differences	$238		$355		$355	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
H Brintnal, Chas. Nichols & Joseph Breed	$1,367	.....	$1,639	.....	$1,639	
B Birchard, A Bixby & N A Gurney	1,233	.....	1,499	.....	1,499	
O Butler, jr. & Jas. Stanbrough	1,069	.....	1,408	.....	1,408	
M Barry, B McGraw & P Barry	1,377	.....	1,650	.....	1,653	
J L Bell	1,263	.....	1,505	.....	1,515	
J L Clark & Co	1,070	.....	1,286	.....	1,286	
H Cady & B Butler	1,623	.....	1,942	.....	1,942	
H V Colt	1,482	.....	1,772	.....	1,772	
C T Chamberlain & C H Bradley	1,087	.....	1,319	.....	1,319	
W Candee, P R Reed, R Ashburn, H D Denison, J A Scoville & Jason Candee	1,346	.....	1,604	.....	1,604	
R Church	1,359	.....	1,631	.....	1,631	
Levi Chase	1,254	.....	1,502	.....	1,502	
O Charlick	1,655	.....	1,975	.....	1,975	

D F Curtis	1,269	.....	1,536	.....	1,536
W H Ennis & D S Morgan	1,338	.....	1,614	.....	1,614
J E Ellicott & E Bentley	1,344	.....	1,621	.....	1,621
R Field & E H Munger	1,287	.....	1,540	.....	1,540
J O Hudnutt & D H Bissell	1,315	.....	1,984	.....	1,984
J Hardy	1,175	.....	1,392	.....	1,414
F Hinds & B Copeland	1,431	.....	1,732	.....	1,732
J B Hughes	1,134	.....	1,374	.....	1,374
S J Hunt	1,050	.....	1,265	.....	1,265
J Jenkinson, H W Smith & W R Bascom	1,331	.....	1,572	.....	1,572
J Jackson & Steph. Hitchins	1,448	.....	1,682	.....	1,682
E & C G & G T & A R Learned	1,702	.....	2,012	.....	2,012
J B Lee, S Britton & John Vernam	1,547	.....	1,861	.....	1,861
T McGovern, Wm R Lee & P Rehal	1,742	.....	2,098	.....	2,098
J McCabe, P Short & Michael Devereux	1,127	.....	1,354	.....	1,354
H P Mills & B F Harwood	1,286	.....	1,547	.....	1,547
J P Milliner, John Stroup, David McDaniels & E Brown	1,369	.....	1,632	.....	1,642
J H Nichols	1,387	.....	1,681	.....	1,681
N Osborn & C S Jones	.....	.....	2,016	.....	2,016
Wm. sen. & Wm. jr. O'Neil	1,288	.....	1,528	.....	1,528
L J Peck	1,087	.....	1,322	.....	1,322
M L Ross	1,350	.....	1,624	.....	1,624
J Ryan & J W Swan	1,243	.....	1,507	.....	1,507
Daniel Sharp	1,105	.....	1,350	.....	1,350
J O Spencer	1,533	.....	1,835	.....	1,835
H M Severance	1,257	.....	1,517	.....	1,517

BRIDGE ABUTMENTS—(CONTINUED.)

NAMES OF BIDDERS.	No. 1 on Sec. 270.		No. 2 on Sec. 270.		No. 3 on Sec. 270.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Platt, Smith, G J Whitney, Chas. H Moore, G W Bissell	1,386	.....	1,667	.....	1,667	
& Isaac Moore	1,122	.....	1,341	.....	1,341	
J R Thompson	1,544	.....	1,841	.....	1,841	
Otis Turner	1,247	.....	1,494	.....	1,494	
C R Thomson, H W Hasler, G Williams & Jas. Moore, jr.	1,463	.....	1,759	.....	1,759	
J T Wright & Co.	1,486	.....	1,777	.....	1,777	
A D Wood & A Clark	1,274	.....	1,671	.....	1,671	
D Wagner & C W Levings	1,144	.....	1,381	.....	1,381	
W Walker	1,197	.....	1,432	.....	1,432	

BRIDGE ABUTMENTS.

	No. 4 on section 270.		No. 5 on section 270.		On section 271.	
Engineers' estimate	$1,597		$1,280		$1,280	
Contract as awarded to L J Peck and assigned by him to Thomas S Clark	1,322		1,087		1,009	
Difference	$275		$193		$271	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
H Brintnall, Charles Nichols & Joseph Breed	$1,639	.....	$1,367	.....	$1,367	
B Burchard, A Bixby & N A Gurney	1,499	.....	1,238	.....	1,269	
O Butler, Jr & James Stanbrough	1,408	.....	1,169	.....	1,169	
M Barry, B M Graw & P Barry	1,658	.....	1,377			
J L Bell	1,515	.....	1,263	.....	1,258	
J L Clark & Co	.....	$1,286	.....	$1,070	1,070	
H Cady & B Butler	1,942	.....	1,623	.....	1,623	
H V Colt	1,772	.....	1,482	.....	1,482	
C T Chamberlain & C H Bradley	.....	1,319	1,087	.....	1,087	
W Candee, P R Reed, R Ashburn, H D Denison, J A Scoville & Jason Candee	1,604	.....	1,346	.....	1,346	
R Church	1,631	.....	1,359	.....	1,359	
Levi Chase	1,502	.....	1,254	.....	1,254	
O Charlick	1,975	.....	1,655	.....	1,655	
D T Curtis	1,536	.....	1,269	.....	1,269	

BRIDGE ABUTMENTS—(CONTINUED.)

NAMES OF BIDDERS.	No. 1 on Sec. 270.		No. 2 on Sec. 270.		No. 3 on Sec. 270.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Platt, Smith, G J Whitney, Chas. H Moore, G W Bissell	1,386	.....	1,667	.....	1,667	
& Isaac Moore	1,122	.....	1,341	.....	1,341	
J R Thompson	1,544	.....	1,841	.....	1,841	
Otis Turner	1,247	.....	1,494	.....	1,494	
C R Thomson, H W Hasler, G Williams & Jas. Moore, jr.	1,463	.....	1,759	.....	1,759	
J T Wright & Co.	1,486	.....	1,777	.....	1,777	
A D Wood & A Clark	1,274	.....	1,671	.....	1,671	
D Wagner & C W Levings	1,144	.....	1,381	.....	1,381	
W Walker	1,197	.....	1,432	.....	1,432	

BRIDGE ABUTMENTS.

	No. 4 on section 270.		No. 5 on section 270.		On section 271.	
Engineers' estimate	$1,597		$1,280		$1,280	
Contract as awarded to L J Peck and assigned by him to Thomas S Clark	1,322		1,087		1,009	
Difference	$275		$193		$271	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
H Brintnall, Charles Nichols & Joseph Breed	$1,639	.....	$1,367	.....	$1,367	
B Burchard, A Bixby & N A Gurney	1,499	.....	1,238	.....	1,269	
O Butler, Jr & James Stanbrough	1,408	.....	1,169	.....	1,169	
M Barry, B M Graw & P Barry	1,658	.....	1,377			
J L Bell	1,515	.....	1,263	.....	1,258	
J L Clark & Co	.....	$1,286	.....	$1,070	1,070	
H Cady & B Butler	1,942	.....	1,623	.....	1,623	
H V Colt	1,772	.....	1,482	.....	1,482	
C T Chamberlain & C H Bradley	.....	1,319	1,087	.....	1,087	
W Candee, P R Reed, R Ashburn, H D Denison, J A Scoville & Jason Candee	1,604	.....	1,346	.....	1,346	
R Church	1,631	.....	1,359	.....	1,359	
Levi Chase	1,502	.....	1,254	.....	1,254	
O Charlick	1,975	.....	1,655	.....	1,655	
D T Curtis	1,536	.....	1,269	.....	1,269	

BRIDGE ABUTMENTS—(Continued.)

NAMES OF BIDDERS.	No. 4 on section 270.		No. 5 on section 270.		Onseeti on 271.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
W H Ennis & D S Morgan	$1,614	.....	$1,338	.....	$1,338	
J Ellicott & E Bentley	1,621	.....	1,344	.....	1,344	
F Field & E H Munger	1,540	.....	1,287	.....	1,287	
J Hudnett & D H Bissell	1,984	.....	1,305			
J Hardy	1,402	.....	1,173	.....	1,173	
Isaac Hall	.....	$1,242	.....	$1,042	1,042	
F Hinds & B Copeland	1,732	.....	1,431	.....	1,431	
J B Hughes	1,374	.....	1,134	.....	1,245	
S J Hunt	.....	1,265	.....	1,050	1,050	
J Jenkinson, H W Smith & W R Bascom	1,586	.....	1,325	.....	1,321	
J Jackson & Stephen Hitchins	1,682	.....	1,448	.....	1,448	
E & C G & G F & A R Learned	2,012	.....	1,702	.....	1,702	
J B Lee, S Britton & J Vernam	1,861	.....	1,547	.....	1,547	
T McGovern, W R Lee & P Rehal	2,098	.....	1,742	.....		
J M Cabe, P Short & Michael Devereux	1,354	.....	1,127	.....	1,142	
H P Mills & B F Harwood	1,547	.....	1,286	.....	1,286	
J P Milliner, Jno Stroup, D McDaniels & E Brown	1,642	.....	1,369	.....	1,368	
William N Marsh	.....	.....	.....	.....	1,375	
J H Nichols	1,681	.....	1,387	.....	1,387	
N Osburn & C A Jones	2,010	.....				

William, sen. & William, jr. O'Neil	5,528	.....	1,288		
M L Ross	6,624	.....	1,350	.....	1,350
John Ryan & J W Swan	5,507	.....	1,246	.....	1,243
Dan'l Sharp & J D Shuler & B McMullens	3,350	.....	1,005	.....	1,105
J O Spencer	8,835	.....	1,533	.....	1,533
H M Severance	5,517	... .	1,257	.....	1,260
Platt Smith, G J Whitney, Charles H Mooore, S W Bissell & Isaac Moore	1,667	.....	1,386	.....	1,386
J R Thompson	1,341	.....	1,122	.....	1,122
Otis Turner	1,841	.....	1,544	.....	1,544
C B Thomson & H W Hascal	1,494	.....	1,247	.....	1,247
George Williams & J Moore, Jr	1,759	.....	1,463	.....	1,463
J T Wright & Co	1,777	.....	1,486	.....	1,486
A D Wood, A Clark	1,671	.....	1,374	.....	1,374
D Wagner & C W Levings	.....	1,144	1,381	.....	1,249
William Walker	1,432	.....	1,197	.....	1,197

BRIDGE ABUTMENTS—(CONTINUED.)

NAMES OF BIDDERS.	No. 4 on section 270.		No. 5 on section 270.		Onseeti on 271.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
W H Ennis & D S Morgan	$1,614	.....	$1,338	.....	$1,338	
J Ellicott & E Bentley	1,621	.....	1,344	.....	1,344	
F Field & E H Munger	1,540	.....	1,287	.....	1,287	
J Hudnett & D H Bissell	1,984	.....	1,305			
J Hardy	1,402	.....	1,173	.....	1,173	
Isaac Hall	.....	$1,242	.....	$1,042	1,042	
F Hinds & B Copeland	1,732	.....	1,431	.....	1,431	
J B Hughes	1,374	.....	1,134	.....	1,245	
S J Hunt	.....	1,265	.....	1,050	1,050	
J Jenkinson, H W Smith & W R Bascom	1,586	.....	1,325	.....	1,321	
J Jackson & Stephen Hitchins	1,682	.....	1,448	.....	1,448	
E & C G & G F & A R Learned	2,012	.....	1,702	.....	1,702	
J B Lee, S Britton & J Vernam	1,861	.....	1,547	.....	1,547	
T McGovern, W R Lee & P Rehal	2,098	.....	1,742	.....		
J M Cabe, P Short & Michael Devereux	1,354	.....	1,127	.....	1,142	
H P Mills & B F Harwood	1,547	.....	1,286	.....	1,286	
J P Milliner, Jno Stroup, D McDaniels & E Brown	1,642	.....	1,369	.....	1,368	
William N Marsh	.....	.....	.....	.....	1,375	
J H Nichols	1,681	.....	1,387	.....	1,387	
N Osburn & C A Jones	2,010	.....				

William, sen. & William, jr. O'Neil	5,528	.....	1,288		
M L Ross	6,624	.....	1,350	.....	1,350
John Ryan & J W Swan	5,507	.....	1,246	.....	1,243
Dan'l Sharp & J D Shuler & B McMullens	3,350	.....	1,005	.....	1,105
J O Spencer	8,835	.....	1,533	.....	1,533
H M Severance	5,517	.....	1,257	.....	1,260
Platt Smith, G J Whitney, Charles H Mooore, S W Bissell & Isaac Moore	1,667	.....	1,386	.....	1,386
J R Thompson	1,341	.....	1,122	.....	1,122
Otis Turner	1,841	.....	1,544	.....	1,544
C B Thomson & H W Hascal	1,494	.....	1,247	.....	1,247
George Williams & J Moore, Jr	1,759	.....	1,463	.....	1,463
J T Wright & Co	1,777	.....	1,486	.....	1,486
A D Wood, A Clark	1,671	.....	1,374	.....	1,374
D Wagner & C W Levings	.....	1,144	1,381	.....	1,249
William Walker	1,432	.....	1,197	.....	1,197

BRIDGE ABUTMENTS—(CONTINUED.)

	No. 1, Section 272.		No. 2, Section 272.		Section No. 273.	
Engineers' estimate,	$1,597		$1,597		$1,597	
Contract as awarded to L J Peck and assigned by him to Thomas S Clark	1,220		1,220		1,220	
Difference,	$377		$377		$377	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
H Brintnall, Chas. Nichols & Jas. Breed	$1,639	.....	$1,639	.....	$1,639	
B Birchard, A Bixby & N A Gurney	1,531	.....	1,531	.....	1,531	
O Butler & Jas Stanbrough	1,408	.....	1,408	.....	1,453	
J L Bell	1,505	.....	1,510	.....	1,510	
J L Clark & Co	1,286	.....	1,286	.....	1,286	
H Carty & B Butler	1,942	.....	1,942	.....	1,942	
H V Colt	1,772	.....	1,772	.....	1,772	
C T Chamberlain & C H Bradley	1,319	.....	1,319	.....	1,319	
W Candee, P R Reed, R Ashburn, H D Denison, J A Scoville & Jason Candee	1,604	.....	1,604	.....	1,604	
R Church	1,631	.....	1,631	.....	1,631	
Levi Chase	1,502	.....	1,502	.....	1,502	
O Charlick	1,975	.....	1,975	.....	1,975	

D F Curtis	1,536	.....	1,536	.....	1,536
W H Ennis & D S Morgan	1,511	.....	1,511	.....	1,624
J Ellicott & E Bently	1,621	.....	1,621	.....	1,621
F Field & E H Munger	1,540	.....	1,540	.....	1,540
J Hardy	1,463	.....	1,412	.....	1,412
Isaac Hall	1,242	.....	1,242	.....	1,242
F Hinds & B Copeland	1,732	.....	1,732	.....	1,732
J B Hughes	1,507	.....	1,507	.....	1,507
S J Hunt	1,265	.....	1,265	.....	1,265
J Jenkinson, H W Smith & W R Bascom	1,585	.....	1,591	.....	1,596
J Jackson & Stephen Hitchins	1,682	.....	1,682	.....	1,682
E & C G & G T & A R Learned	1,012	.....	2,012	.....	2,012
John B Lee, S Britton & J Vernam	1,861	.....	1,861	.....	1,861
J McCabe, P Short & Michael Devereux	1,369	.....	1,369	.....	1,317
H P Mills & B F Harwood	1,547	.....	1,547	.....	1,547
J P Milliner, John Stroup, David McDanields & E Brown	1,642	.....	1,645	.....	1,539
W N Marsh	1,654	.....	1,654	.....	1,654
J H Nichols	1,681	.....	1,681	.....	1,681
N Osburn & C S Jones	2,016	.....	2,916		
M L Ross	1,624	.....	1,624	.....	1,624
J Ryan & J W Swan	1,507	.....	1,507		1,507
Dan Sharp, J D Shuler & B McMullins	1,350	.....	1,350	.....	1,350
J O Spencer	1,835	.....	1,835	.....	1,835
H M Severance	1,522	.....	1,522	.....	1,522
Platt Smith, G J Whitney, Chas H Moore & Isaac Moore	1,667	.....	1,667	.....	1,667

BRIDGE ABUTMENTS—(CONTINUED.)

NAMES OF BIDDERS.	No. 1, Section 272.		No. 2, Section 272.		Section No. 273.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
J R Thompson	$1,449	.....	$1,449	.....	$1,449	
Otis Turner	1,841	.....	1,841	.....	1,841	
C B Thompson & H W Hasler	1,494	.....	1,494	.....	1,494	
G Williams & Jas Moore, jun	1,759	.....	1,759	.....	1,759	
J T Wright & Co	1,777	.....	1,777	.....	1,777	
A D Wood & A Clark	1,671	.....	1,671	.....	1,671	
D Wagner & C W Levings	1,503	.....	1,503	.....	1,503	
W Walker	1,432	.....	1,432	.....	1,432	

BRIDGE ABUTMENTS—(Continued.)

	On Section 274.		On Section 275.		On Section 276.	
Engineers' estimate,	$1,597		$1,280		$1,597	
Contract as awarded to L J Peck, and assigned by him to Thomas S Clark	1,220		1,009		1,530	
Difference,	$377		$271		$67	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
H Brintnall, Charles Nichols & James Breed	$1,639	.....	$1,367	.....	$2,055	
B Birchard, A Bixby & N A Gurney	1,531	.....	1,264	.....	1,916	
O Butler & James Stanbrough	1,453	.....	1,109	.....	1,825	
J L Bell	1,495	.....	1,263	.....	1,927	
J L Clark & Co	2,286	.....	1,070	.....	1,612	
H Cady & B Butler	1,942	.....	1,623	.....	2,365	
H V Colt	1,772	.....	1,482	.....	2,224	
C T Chamberlain, C & H Bradley	1,319	.....	1,087	.....	1,643	
W Candee, P R Reed, R Ashburn, H D Denison, J A Scoville & Jason Candee	1,604	.....	1,346	.....	2,138	
R Church	1,631	.....	1,359	.....	2,051	
O Charlick	1,975	.....	1,655	.....	2,490	
D F Curtis	1,536	.....	1,269	.....	1,923	
Levi Chase	1,502	.....	.....	.....	1,889	

BRIDGE ABUTMENTS—(CONTINUED.)

NAMES OF BIDDERS.	On Section 274.		On Section 275.		On Section 276.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
W H Ennis & D S Morgan	$1,511	.....	$1,250	.....	$1,931	
J Ellicott & E Bentley	1,621	.....	1,344	.....	2,014	
F Field & E H Munger	1,540	.....	1,287	.....	1,901	
J Hardy	1,463	.....	1,261	.....	1,908	
J Hall	1,242	.....	1,042	.....	1,568	
F Hinds & B Copeland	1,732	.....	1,431	.....	2,153	
J B Hughes	1,507	.....	1,245	.....	1,888	
S J Hunt	1,265	.....	1,050	.....	1,591	
J Jenkinson, H W Smith & W R Bascom	1,601	.....	1,328	.....	2,025	
J Jackson, Stephen Hitchins	1,682	.....	1,448	.....	2,152	
E & C G & G T & A R Learned	2,012	.....	1,702	.....	2,435	
J B Lee, S Britton, & J Vernam	1,861	.....	1,547	.....	2,389	
J McCabe, P Short & Michael Devereux	1,344	.....	1,122			
H P Mills & B F Harwood	1,547	.....	1,286	.....	1,950	
J P Milliner, John Stroup, D McDaniels & E Brown	1,539	.....	.....	.....	1,920	
J H Nichols	1,681	.....	1,387	.....	2,065	
M L Ross	1,628	.....	1,350	.....	2,044	
J Ryan & J W Swan	1,507	.....	1,243	.....	1,865	
D Sharp, J D Shuler & B McMullens	1,350					
J O Spencer	1,835	.....	1,533	.....	2,317	
H M Severance	1,522	.....	1,260	.....	1,912	

Platt Smith, G J Whitney, Chas H Moore & Isaac Moore	1,667	.....	1,386	.....	2,090
J R Thompson	1,449	.....	1,213	.....	1,822
Otis Turner	1,841	.....	1,544	.....	2,293
C B Thompson & H W Hasler	1,574	.....	1,315	.....	1,979
G Williams & Jas Moore, jr	1,759	.....	1,463	.....	2,211
J T Right & Co	1,777	.....	1,486	.....	2,231
A D Wood & A Clark	1,671	.....	1,374	.....	2,034
D Wagner & C W Levings	1,503	.....	1,249	.....	1,892
W Walker	1,432	.....	1,197	.....	1,790

BRIDGE ABUTMENTS—CONTINUED.

	No. 1, on Sec. 277.		No. 2, on Sec 277.		On Sec. 278.	
Engineers' estimates,	$1,597		$1,597		$1,597	
Contract as awarded to L J Peck, and assigned by him to Thos. S. Clark,	1,220		1,220		1,284	
Contract as awarded to A Wilder						
Difference,	$377		$377		$313	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
H Brintnall, C Nichols & Jos Breed	$1,536	.....	$1,536	.....	$1,536	
B Birchard, A Bixby & A A Gurny	1,531	.....	1,531	.....	1,531	
O Butler Jr & James Stanbrough	1,453	.....	1,453	.....	1,453	
J L Bell	1,515	.....	1,525	.....	1,525	
J L Clark & Co	1,326	.....	1,286	.....	1,287	
H Cady & B Butler	2,365	.....	2,365	.....	2,365	
H V Colt	1,772	.....	1,772	.....	1,772	
C T Chamberlain & C H Bradley	1,319	.....	1,319	.....	1,319	
W Candee, Reed Ashburn Denison Scoville & J Candee	1,604	.....	1,604	.....	1,604	
R Church	1,631	.....	1,631	.....	1,631	
O Charlick	1,975	.....	1,975	.....	1,975	
D F Curtiss	1,536	.....	1,536	.....	1,536	
Levi Chase	1,502	.....	1,502	.....	1,502	

W H Ennis & D H Morgan	1,614	.....	1,614	.....	1,614	
J Ellicott & C Bentley	1,621	.....	1,621	.....	1,621	
F Field & D H Munger	1,540	.....	1,540	.....	1,540	
J Hardy	1,515	.....	1,515	.....	1,520	
Isaac Hall	1,242	.....	1,242	.....	1,242	
F Hinds & B Copeland	1,732	.....	1,732	.....	1,722	
J B Hughes	1,507	.....	1,507	.....	1,507	
S J Hunt	1,265	.....	1,265	.....	.....	1,265
J Jenkinson, H W Smith & W R Bascom	1,601	.....	1,601	.....	1,601	
J Jackson & Stephen Hitchins	1,682	.....	1,682	.....	1,682	
E & C G & G T & A R Learned	2,012	.....	2,012	.....	2,012	
J B Lee, S Britton & Jno Vernam	1,861	.....	1,861	.....	1,861	
H P Mills & B F Harwood	1,547	.....	1,547	.....	1,547	
J P Milliner, Jno Stroup D McDaniels & E Brown	1,544	.....	1,544	.....	1,544	
J H Nichols	1,681	.....	1,681	.....	1,681	
L J Peck	.....	.....	.....	.....	.....	1,220
M L Ross	1,624	.....	1,624	.....	1,624	
J Ryan & J W Swan	1,507	.....	1,507	.....	1,507	
J O Spencer	1,835	.....	1,835	.....	1,835	
H M Severance	1,522	.....	1,522	.....	1,522	
Platt, Smith G J Whitney C H & Isaac Moore	1,667	.....	1,667	.....	1,667	
J R Thompson	1,449	.....	1,449	.....	1,449	
Otis Turner	1,841	.....	1,841	.....	1,841	
C B Thomson & H W Hasler	1,574	.....	1,574	.....	1,474	
G Williams & Jas Moore Jr	1,759	.....	1,759	.....	1,759	

BRIDGE ABUTMENTS—(CONTINUED.)

NAMES OF BIDDERS.	No. 1, on Sec. 277.		No. 2, on Sec. 277.		No. 2, on Sec. 278.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award	Bids less than award.	Bids exceeding award.	Bids less than award.
J T Wright & Co	$1,777	.....	1,777	.....	1,777	
A D Wood & A Clark	1,671	.....	1,671	.....	1,671	
D Wagner & C W Levings	1,503	.....	1,503	.....	1,503	
Wm Walker	1,432	.....	1,432	.....	1,432	

BRIDGE ABUTMENTS ON SECTION 279, 280 & No. 1 on Sec. 281.

	On Section 279		On Section 280		No. 1 on Sec. 281.	
Engineers' estimate	$1,597		$1,597		$1,597	
Contract as awarded to A Wilder	1,284		1,284		1,284	
Difference	$313		$313		$313	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
H Brintnall, Chas Nichols & Jos. Breed	1,536	.....	1,536	.....	1,536	
B Burchard, A Bixby & N A Gurney	1,531	.....	1,531	.....	1,531	
O Butler Jr & Jas Stanbrough	1,453	.....	1,453	.....	1,510	
H Cady & B Butler	2,365	.....	2,365	.....	2,365	
J C Colton & S Aikin	.....	.....	.....	.....	1,780	
H V Colt	1,772	.....	1,772	.....	1,772	
C T Chamberlain & C H Bradley	1,319	.....	1,319	.....	1,319	
W Candee, P R Reed, R Ashburn, H D Denison, J A Scoville & Jason Candee	1,604	.....	1,604	.....	1,604	
R Church	1,631	.....	1,631	.....	1,631	
Levi Chase	1,502	.....	1,502	.....	1,502	
O Charlick	1,975	.....	1,975	.....	1,975	
D F Curtis	1,536	.....	1,536	.....	1,536	
Orville Clark	.....	.....	1,850			
W A Ennis & D S Morgan	1,614	.....	1,511	.....	1,511	
J Ellicott & E Bentley	1,621	.....	1,621	.....	1,621	

BRIDGE ABUTMENTS.—(CONTINUED.)

NAMES OF BIDDERS.	On Section 279.		On Section 280.		No. 1 on Sec. 281.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
F Field & E H Munger	1,540	.....	1,540	.....	1,540	
Isaac Hall	.....	1,242	.....	1,242	.....	1,242
F Hinds & B Copeland	1,732	.....	1,732	.....	1,732	
J B Hughes	1,507	.....	1,507	.....	1,507	
S J Hunt	.....	1,265	.....	1,265		
J Jackson & Steph. Hitchins	1,682	.....	1,682	.....	1,682	
E & C G & G T & A R Learned	2,012	.....	2,012	.....	2,012	
J B Lee, S Britton & J Vernam	1,861	.....	1,861	.....	1,861	
H B Mills & B F Harwood	1,547	.....	1,547	.....	1,547	
I P Milliner, John Stroup, D HcDaniels & E Brown	1,622	.....	1,647	.....	1,647	
J H Nichols	1,681	.....	1,681	.....	1,681	
L J Peck	.....	1,220	.....	1,220	.....	1,220
M L Rosss	1,624	.....	1,624	.....	1,624	
J Ryan & J W Swan	1,507	.....	1,507	.....	1,507	
E S Reed	.....	.....	.....	.....	1,846	
J O Spencer	1,835	.....	1,835	.....	1,835	
H M Severance	1,522	.....	1,522	.....	1,522	
Platt Smith, G J Whitney, Chas H & Isaac Moore	1,667	.....	1,667	.....	1,667	
J R Thompson	1,449	.....	1,449	.....	1,500	
Otis Turner	1,841	.....	2,841	.....	1,841	

C B Thomson & H W Hasler	1,574	.....	1,579	.....	1,579
Geo Williams & Jas. Moore Jr	1,759	.....	1,759	.....	1,759
J T Wright & Co	1,777	.....	1,777	.....	1,777
A D Wood & A Clarke	1,671	.....	1,671	.....	1,671
D Wagner & C W Levings	1,503	.....	1,503	.....	1,503
Wm Walker	1,432	.....	1,432	.....	1,432

BRIDGE ABUTMENTS.

	No. 2, on Sect. 281.		On Section 282.		On Section No. 286.	
Engineers' estimates,	$1,597		$1,280		$1,597	
Contract as awarded to A Wilder,	1,284					
do do W Walker,	.....		1,197		1,432	
Differences,	$313		$83		$165	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
H Brintnall, Chas. Nichols & Jos. Breed,	1,536	.....	1,279	.....	1,536	
B Burchard, A Bixby & N A Gurney,	1,531	.....	1,264	.....	1,531	
O Butler, jr. & J Stanbrough,	1,510	.....	1,258	.....	1,510	
H Cady & B Butler,	2,365	.....	1,572	.....	2,365	
J C Cotton & S Aiken,	1,779	.....	1,493	.....	1,779	
H V Colt,	1,772	.....	1,482	.....	1,782	
C T Chamberlain & C H Bradley,	1,319	.....	.....	1,087	.....	1,319
Wm. Candee, P R Reed, R Ashburn, H D Denison, J A Scoville, & Jason Candee,	1,604	.....	1,346	.....	1,604	
R Church	1,631	.....	1,359	.....	1,631	
Levi Chase,	1,502	.....	1,347	.....	1,502	
O Charlick,	1,975	.....	1,655	.....	1,975	
D F Curtis	1,536	.....	4,269	.....	1,536	

Orville Clark	.....	.....	.....	.....	1,850	
W H Ennis & D S Morgan	1,511	.....	1,250	.....	1,511	
J Ellicott & E Bentley	1,621	.....	1,344	.....	1,621	
F Field & E H Munger	1,540	.....	1,287	.....	1,540	
I Hall	1,242	.....	1,042	.....	1,242	
F Hinds & B Copeland	1,732	.....	1,431	.....	1,732	
J B Hughes	1,507	.....	1,245	.....	1,507	
G Hard	.....	.....	.....	.....	.....	1,373
S C Holden	.....	.....	.....	.....	1,493	
J Jackson & Stephen Hitchins	1,682	.....	1,448	.....	1,682	
E & C G & G F & A R Learned	2,012	.....	1,702	.....	2,012	
J B Lee, S Britton & J Vernam	1,861	.....	1,547	.....	1,861	
W L Lewis & H W Lewis,	.....	.....	1,431	.....	1,720	
H P Mills & B F Harwood,	1,547	.....	1,286	.....	1,547	
J P Milliner, Jno. Stroup, D McDaniels, & E Brown,	1,647	.....	1,324	.....	1,596	
J H Nichols,	1,681	.....	1,387	.....	.....	1,387
L J Peck,	.....	1,220	.....	1,009	.....	1,220
L H Phillips,	.....	.....	.....	.....	.....	1,316
M. L Ross,	1,624	.....	1,350			
J Ryan & J W Swan,	1,507	.....	1,243	.....	1,507	
E S Reid,	1,846	.....	1,538	.....	1,846	
J O Spencer,	1,835	.....	1,533	.....	1,835	
H M Severance,	1,522	.....	1,260	.....	1,522	
Platt Smith, G J Whitney, Chas. H & Isaac Moore,	1,667	.....	1,386	.....	1,667	
J R Thompson,	1,500	.....	1,257	.....	1,500	
Otis Turner,	1,841	.....	1,544	.....	1,751	
C B Thompson & H W Hascall,	1,579	.....	1,320	.....	1,681	

BRIDGE ABUTMENTS.

NAMES OF BIDDERS.	On sec. No. 2, 281.		On sec. No. 282.		On sec. No. 286.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Geo. Williams & Jas. Moore, jr.,	1,759	.....	1,463	.....	1,759	
J T Wright & Co.,	1,777	.....	1,486	.....	1,777	
A D Wood & A Clark,	1,671	.....	1,374	.....	1,671	
D Wagner & C W Levings,	1,503	.....	1,249	.....	1,503	
Wm Walker,	1,432					
A Wilder,	.....	.....	.....	1,066	.....	1,284

BRIDGE ABUTMENTS—(Continued.)

	On sec. 287, No. 1.		On sec. 287, No. 2.		On line A. B.	
Engineers' estimates	$1,597		$1,597		$1,597	
Contract as awarded to Gideon Hart	1,377		1,377			
do to H Brintnall, Chas Nichols & Jos Breed	.....		.....		1,536	
Differences	$220		$220		$61	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
B Birchard, A Bixby & N A Gurney	$1,531	.....	$1,531			
O Butler, jun & Jas Stranbrough	1,510	.....	1,510	.....	$1,556	
H Brintnall, Chas Nichols & Jas Breed	1,536	.....	1,536			
G H Boughton, Saml Buell & D J Van Valkenburgh	1,550	.....	1,550			
J C Colton & S Aikin	1,779	.....	1,779	.....	1,779	
R Church	1,528	.....	1,528			
H Cady & B Butler	1,883	.....	1,883			
C T Chamberlain & C H Bradley	.....	$1,319	.....	1,319		
Levi Chase	1,613	.....	1,613			
W Candee, P R Reed, R Ashburn, H D Denison, J A Scoville & J Candee	1,649	.....	1,649			
H V Colt	1,772	.....	1,772			

BRIDGE ABUTMENTS—(CONTINUED.)

NAMES OF BIDDERS.	On sec. 287, No. 1.		On sec. 287, No. 2.		On line A. B.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
C T Chamberlain & U C Edgerton	.....	$1,346	.....	$1,346		
O Charlick	$1,975	.....	$1,975	.....	$1,975	
D F Curtis	1,536	.....	1,536			
Orville Clarke	1,850	.....	1,850			
W H Ennis & D S Morgan	1,614	.....	1,614			
J Ellicott & E Bentley	1,621	.....	1,621			
F Field & E H Munger	1,540	.....	1,540			
L A G B Grant	1,744	.....	1,744			
F Hinds & B Copeland	1,579	.....	1,579			
J B Hughes	1,507	.....	1,507			
Isaac Hall	.....	1,242	.....	1,242		
G Hard	.....	.....	.....	.....	1,931	
S C Halden	1,493	.....	1,493			
J Jackson & Steph Hitchins	1,732	.....	1,732		1,732	
E & C G & G T & A R Learned	2,012	.....	2,012			
J B Lee, S Britton & J Vernam	1,861	.....	1,861			
W L & H W Lewis	1,720	.....	1,720			
H P Mills & B F Harwood	1,547	.....	1,547		1,547	
G Williams & Jas Moore, jun	1,759	.....	1,759			
J P Milliner, John Stroup, D McDaniels & E Brown	1,581	.....	1,581			

J H Nichols	1,681	.....	1,681	.....	2,707
L J Peck	.....	1,220	.....	1,220	
L H Phillips	.....	1,316	.....	1,316	1,604
J Ryan & J W Swan	1,507	.....	1,507		
Platt Smith, G J Whitney, Chas H & Isaac Moore	1,667	.....	1,667		
J O Spencer	1,835	.....	1,835	.....	1,835
H M Severance	1,522	.....	1,522		
Otis Turner	1,750	.....	1,750		
C B Thomson & H W Hascall	1,631	.....	1,631		
J R Thompson	1,500	.....	1,500		
Wm Walker	1,432	.....	1,432		
J T Wright & Co	1,777	.....	1,777		
A D Wood & A Clark	1,646	.....	1,646		
D Wagner & C W Levings	1,503	.....	1,503		
A Wilder	.....	1,336	.....	1,336	
T Burrell	.....	.....	.....	.....	1,659
J B King, L Sawyer & J W Peck	.....	.....	.....	.....	1,576
E S Reid	.....	.....	.....	.....	1,743

BRIDGE ABUTMENTS

	Old line, sec. 290.		Old line, sec. 291.		Section 292.	
Engineers' estimate,	$1,597		$1,597		$1,597	
Contract as awarded to H Brintnall, Chas Nichols & Jas Breed	1,536					
do do JnoB King, L Sawyer & G W Peck	.....		1,627			
do do M A Harrington	.....		.....		1,383	
Difference,	$61		$30		$214	
NAMES OF OTHER BIDDERS.	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.
T Burrell	$1,715	.....	$1,732	.....	1,695	
B Burchard, A Bixby & N A Gurney	.....	.....	.....	.....	1,531	
O Butler, jr. & Jas. Stanbrough	1,556	.....	.....	1,510	1,561	
H Brintnall, Chas. Nichols & Jos. Breed						
J L Bell						
J C Colton & S Aiken	1,779	.....	1,779	.....	1,779	
R Church	.....	.....	.....	.....	1,528	
H Cady & B Butler	.....	.....	.....	.....	1,883	
C T Chambelain & C Bradley	.....	.....	.....	.....	.....	$1,819
Levi Chase	.....	.....	.....	.....	1,613	
W Candee, P R Reed, R Ashburn, H D Denison, J A Scoville & J Candee	.....	.....	1,604	.....	1,649	

H V Colt	1,975	.....	.....	.....	1,772	
C T Chamberlain & U C Edgerton	.....	.....	.....	.....	.....	1,346
O Charlick	.....	.....	1,975	.....	1,975	
J L Clark & Co						
W H Ennis & D S Morgan	.....	.....	.....	.....	1,589	
Jos. Ellicott & E Bentley	.....	.....	.....	.....	1,569	
F Field & E H Munger	.....	.....	.....	.....	1,540	
L A G B Grant	.....	.....	.....	.....	1,744	
G Hard & O Tousley	1,931	.....	1,931	.....	2,343	
M A Harrington	.....					
F Hinds & B Copeland	.....	.....	.....	.....	1,579	
J B Hughes	.....	.....	.....	.....	1,575	
J N Heart & N Spear	.....	.....	.....	.....	2,009	
J Jackson & Steph. Hitchins	1,732	.....	1,732	.....	1,732	
J B King, L Sawyer & G W Peck	1,627	.....	.....	.....	1,627	
E & C G & G T & A R Learned	.....	.....	.....	.....	2,012	
J B Lee, S Britton & J Vernam	.....	.....	.....	.....	1,861	
H P Mills & B F Harwood	1,547	.....	.....	1,547	1,547	
James Moore, jr & Geo. Williams	.....	.....	.....	.....	1,759	
J H Nichols	2,707	.....	1,681	.....	1,681	
L J Peck	.....	.....	.....	.....	.....	1,220
Benj. Pringle	.....	.....	.....	.....	1,587	
E S Reed	1,743	.....	1,743	.....	1,743	
J Ryan & J W Swan	.....	.....	.....	.....	1,507	
H U Soper & Benj. Field	.....	.....	.....	.....	1,484	
J O Spencer	1,835	.....	1,835	.....	1,835	
H M Severance	.....	.....	.....	.....	1,522	

BRIDGE ABUTMENTS.

NAMES OF BIDDERS.	Old line, Sec. 290.		Old line, Sec. 291.		Section 292.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Otis Turner	.....	.....	.....	.....	1,750	
Wm. Walker	.....	.....	.....	.....	1,432	
J T Wright & Co	.....	.....	.....	.....	1,777	
A D Wood & A Clark	.....	.....	.....	.....	1,646	
D Wagner & C W Levings	.....	.....	.....	.....	1,525	
J Sawyer	.....	.....	.....	.....	1,525	
Platt, Smith, G J Whitney, Chas. H & Isaac Moore	.....	.....	.....	.....	1,513	
L H Phillips	1,604					

BRIDGE ABUTMENTS.—(CONTINUED.)

	Section No. 293.		Section No. 294.		Section No. 296.	
Engineers' estimate,	$1,280		$3,194		$1,597	
Contract as awarded to M A Harrington	1,142		2,766		1,383	
Difference,	$138		$428		$214	
NAMES OF BIDDERS.	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.	Bids exceeding the award.	Bids less than the award.
T Burrell	$1,449	.....	$3,440	.....	$1,720	
Burchard, Bixby & Gurney	1,264	.....	3,069	.....	1,531	
Butler & Stanbrough	1,346	.....	3,122	.....	1,561	
J C Colton & S Aikin	1,498	.....	3,558	.....	1,779	
R Church	1,271	.....	3,056	.....	1,528	
Cady & Butler	1,572	.....	3,766	.....	1,779	
Chamberlain & Bradley	.....	$1,086	.....	$2,638	.....	$1,319
S Chase	1,347	.....	3,220	.....	1,613	
Candee, Reed, Aikin, Scoville, Denison & Candee	1,344	.....	3,298	.....	1,649	
H V Colt	1,481	.....	3,544	.....	1,772	
Chamberlain & Edgerton	.....	1,103	3,092	.....	.....	1,346
O Charlick	1,655	.....	3,950	.....	1,975	
W H Ennis & D S Morgan	1,317	.....	3,178	.....	1,614	
Ellicott & Bentley	1,300	.....	3,138	.....	1,569	

BRIDGE ABUTMENTS—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 292.		SECTION No. 294.		SECTION No. 296.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Field & Munger	$1,286	.....	$3,080	.....	$1,540	
L A G B Grant	1,452	.....	3,488	.....	1,744	
G Hard	1,964	.....	3,686	.....	2,137	
Hinds & Copeland	1,343	.....	3,158	.....	1,579	
J B Hughes	1,269	.....	3,014	.....	1,649	
J Jackson & Stephen Hitchins	1,404	.....	3,362	.....	1,681	
J B King	1,357	.....	3,152	.....	1,576	
E & C G & G T & A R Learned	1,702	.....	(1 Br.)	$2,012	2,012	
Lee, Britton & Vernam	1,539	.....	3,762	.....	1,861	
Mills & Harwood	1,286	.....	3,094	.....	1,547	
Moore & Williams	1,463	.....	3,518	.....	1,751	
J H Nichols	1,385	.....	(1 Br.)	1,385	1,681	
L J Peck	.....	$1,009	.....	2,440	.....	$1,290
B Pringle	1,280	.....	.....	.....		
E S Reed	1,450	.....	3,484	.....	1,743	
Ryan & Swan	1,243	.....	3,014	.....	1,507	
J Sawyer	1,312	.....	(1 Br.)	1,312		
P Smith, J & C A Moore & J Whitney	1,520	.....	3,026	.....	1,667	
H U Soper & B Field	1,239	.....	2,968	.....	1,777	
J O Spencer	1,533	.....	3,670	.....	1,835	

H M Severance	1,260	.....	3,084	.....	1,522
O Turner	1,464	.....	3,500	.....	1,750
W Walker	1,197	.....	3,864	.....	1,435
J T Wright & Co	1,480	.....	2,554	.....	1,777
A D Wood & A Clark	1,371	.....	3,292	.....	1,646
Wagner & Levings	1,254	.....	3,006	.....	2,518

BRIDGE ABUMENTS ON SECTIONS No. 297, 298 & 300.

	Section No. 297		Section No. 298		Section No. 300	
Engineers' estimate	$1,280		$1,280		$3,194	
Contract as awarded to H U Soper & Benj. Field	1,239		1,239		2,968	
Difference	$41		$41		$226	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less then award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
T Burrell	$1,423	.....	$1,437	.....	$3,435	
Burchard, Bixby & Gurney	1,264	.....	1,264	.....	3,062	
Butler & Stanbrough	1,346	.....	1,346	.....	3,122	
I C Colton & S Aikin	1,493	.....	1,493	.....	3,558	
R Church	1,271	.....	1,271	.....	3,056	
Cady & Butler	1,572	.....	1,572	.....	3,144	
Chamberlain & Bradley	.....	$1,086	.....	$1,086	.....	$2,638
L Chase	1,347	.....	1,347	.....	3,226	
Candee, Reed, Aikin, Scoville, Denson & Candee	1,347	.....	1,344	.....	3,298	
H V Colt	1,481	.....	1,481	.....	3,544	
Chamberlain & Edgerton	.....	1,103	.....	1,103	.....	2,692
O Charlick	1,655	.....	1,655	.....	3,950	
W H Ennis & D S Morgan	1,338	.....	1,338	.....		
Ellicott & Bentley	1,300	.....	1,300	.....	3,138	
Field & Munger	1,286	.....	1,286	.....	3,080	

L A G B Grant	1,452	.....	1,452	.....	3,488	
G Hard	1,785	.....	1,612	.....	3,284	
Hinds & Copeland	1,343	.....	1,343	.....	3,158	
J B Hughes	1,269	.....	1,313	.....	3,172	
J Jackson & Stephen Hitchins	1,404	.....	1,404	.....	3,362	
J B King	1,357	.....	1,313	.....	3,152	
E & C G & G T & A R Learned	1,702	.....	1,702	.....	4,024	
Lee, Britton & Vernam	1,539	.....	1,539	.....	3,722	
Mills & Harwood	1,286	.....	1,286	.....	3,094	
Moore & Williams	1,463	.....	1,463	.....	3,518	
J H Nichols	1,387	.....	1,387	.....	3,362	
L J Peck	.....	1,009	.....	1,009	.....	2,440
E S Reed	1,550	.....	1,550	.....	3,486	
Ryan & Swan	1,243	.....	1,243	.....	3,014	
J Sawyer	1,312	.....	1,312	.....	3,152	
P Smith, J & C H Moore & J Whitney	1,520	.....	1,520	.....	3,026	
J O Spencer	1,533	.....	1,533	.....	3,677	
H M Severance	1,260	.....	1,260	.....	3,044	
O Turner	1,464	.....	1,464	.....	3,500	
W Walker	.....	1,197	.....	1,197	.....	2,864
J T Wright & Co	1,480	.....	1,480	.....	3,554	
A D Wood & A Clarke	1,371	.....	1,371	.....	3,292	
Wagner & Levings	1,254	.....	1,254	.....	3,050	
A Collins	.....	.....	.....	.....	3,824	
M A Harrington	.....	1,142	.....	1,142	.....	2,766

BRIDGE ABUTMENTS.

	Section No. 302.		Section No. 303.		Section No. 304.	
Engineers' estimates,	$1,597		$1,597		$1,597	
Contract as awarded to J Ellicott & Elijah Bentley,	1,569		1,569		1,569	
Differences,	$28		$28		$28	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
T Burrell,	1,663	.....	1,638	.....	1,607	
Burchard, Bixby & Gurney,	.....	1,531	.....	1,531	.....	1,531
Butler & Stanbrough,	.....	1,561	.....	1,561	.....	1,561
Cotton & Aikin,	1,779	.....	1,779	.....	1,779	
R Church,	.....	1,528	.....	1,528	.....	1,528
Cady & Butler,	1,572	.....	1,572	.....	1,572	
Chamberlain & Bradley,	.....	1,319	.....	1,319	.....	1,319
L Chase,	1,613	.....	1,613	.....	1,613	
Candee, Reed, Aikin, Scoville, Denson & Candee,	1,649	.....	1,649	.....	1,649	
H V Colt,	1,772	.....	1,772	.....	1,772	
Chamberlain & Edgerton,	.....	1,346	.....	1,346	.....	1,346
O Charlick,	1,975	.....	1,975	.....	1,975	
A Collins,	1,912	.....	1,912	.....	1,912	
Field & Munger,	.....	1,540	.....	1,540	.....	1,540
L A G B Grant,	1,744	.....	1,744	.....	1,744	

G Hard,	1,931	.....	1,931	.....	1,931	
J B Hughes,	1,586	.....	1,586	.....	1,586	
M A Harrington,	.....	1,383	.....	1,383	.....	1,383
H Hopkins & W J Weeks,	.....	.....	.....	.....	1,791	
J Jackson & S Hitchins,	1,681	.....	1,681	.....	1,681	
J B King,	.....	.....	.....	.....	4,627	
E & C G & G T & A R Learned,	2,012	.....	2,012	.....	2,012	
Lee Britton & Vernam,	1,861	.....	1,861	.....	1,861	
Mills & Harwood,	.....	1,547	.....	1,547	.....	1,547
Moore & Williams,	1,759	.....	1,759	.....	1,759	
J H Nichols,	1,681	.....	1,681	.....	1,681	
L J Peck,	.....	1,220	.....	1,220	.....	1,220
E S Reed,	1,743	.....	1,743	.....	1,743	
Ryan & Swan,	.....	1,507	.....	1,507	.....	1,507
J Sawyer,	1,576	.....	.....	.....	.....	1,525
P Smith, I & C H Moore & Co.,	.....	1,513	.....	1,513	.....	1,513
J O Spencer,	1,835	.....	1,835	.....	1,835	.....
H W Soper & B Field,	.....	1,484	.....	1,484	.....	1,484
H M Severance,	.....	1,522	.....	1,522	.....	1,522
O Turner,	1,750	.....	1,750	.....	1,750	
I N Stage,	.....	.....	.....	.....	1,749	
W Walker,	.....	1,432	.....	1,432	.....	1,432
J T Wright & Co.,	1,777	.....	1,777	.....	1,777	
Wood & Clark,	1,646	.....	1,646	.....	1,646	
Wagner & Levings,	.....	1,525	.....	1,525	.....	1,525

BRIDGE ABUTMENTS.

	Section No. 305.		Section No. 308.		Section No. 309.	
Engineers' estimate	$1,597		$1,280		$1,597	
Contract as awarded to Ellicott & Bentley	1,569					
do John Ryan & Isaac W Swan	.....		1,243		1,507	
Difference	$28		$37		$90	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
T Burrell	.....	$1,547	$1,392	.....	$1,650	
Burchard, Bixby & Gurney	.....	1,531	1,264	.....	1,531	
Butler & Stanbrough	.....	1,561	1,346	.....	1,561	
George Brown	$1,915					
Colton & Aikin	1,779	.....	1,493	.....	1,779	
R Church	.....	1,528	1,271	.....	1,528	
Cady & Butler	1,572	.....	1,572	.....	1,883	
Chamberlain & Bradley	.....	1,319	.....	$1,086	.....	$1,319
L Chase	1,613	.....	1,347	.....	1,613	
Candee, Reed, Aikin, Scoville, Denson & Candee	1,649	.....	1,344	.....	1,649	
H V Colt	1,772	.....	1,481	.....	1,772	
Chamberlain & Edgerton		1,346	.....	1,103	.....	1,336
O Charlick	1,975	.....	1,655	.....	1,975	
O Clark	1,850					

A Collins	1,912	.....	1,608	.....	1,912	
Field & Munger	.....	1,540	1,286	.....		1,540
L A G B Grant	1,747	.....	1,452	.....	1,744	
G Hard	2,343	.....	.....	1,142	.....	1,428
Hinds & Copeland	1,579					
J B Hughes	1,586	.....	1,269	.....	1,586	
M A Harrington	.....	1,383	.....	1,142	.....	1,383
Hopkins & Weeks	1,739					
Jackson & Hitchins	1,681	.....	1,404	.....	1,681	
J B King	1,627					
E & C G & G T & A B Learned	2,012	.....	1,702	.....	2,012	
Lee, Britton & Vernam	1,861	.....	1,539	.....	1,861	
Mills & Howard	.....	1,547	1,286	.....	1,547	
Moore & Williams	1,759	.....	1,463	.....	1,759	
J H Nichols	1,681	.....	1,387	.....	1,681	
L J Peck	.....	1,220	.....	1,009	.....	1,220
E S Reed	1,743	.....	1,450	.....	1,743	
Ryan & Swan	.....	1,507				
P Smith, J & C H Moore & J Whitney	.....	1,513	.....	1,520	1,513	
J O Spencer	1,835	.....	1,533	.....	1,835	
Soper & Field	.....	1,484				
H M Severance	.....	1,522	1,260	.....	1,522	
I N Stage	1,749					
O Turner	1,750	.....	1,464	.....	1,750	
W Walker	.....	1,432	.....	1,197	.....	1,432
J T Wright & Co	1,777	.....	1,480	.....	1,777	
Wood & Clark	1,646	.....	1,371	.....	1,646	

BRIDGE ABUTMENTS—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 305.		SECTION No. 308.		SECTION No. 309.	
	Bids that exceed award.	Bids less than award.	Bids that exceed award.	Bids less than award.	Bids that exceed award.	Bids less than award.
Wagner & Levings	.....	1,525	1,254	.....	.....	1,503
I N Hart	.....	.....	1,707	.....	2,009	
James Jackson, Jr	.....	.....	1,354	.....	1,655	

BRIDGE ABUTMENTS.

	Section No. 311.		Section No. 312.		Section No. 313.	
Engineers' estimate	$1,597		$1,280		$2,877	
Contract as awarded to Ryan & Swan,	1,507		1,243		2,750	
Differences	$90		$37		$127	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
T Burrell,	1,603	.....	1,351	.....	2,954	
Burchard, Bixby, & Gurney,	1,531	.....	1,264	.....	2,795	
Butler & Stanbrough	1,561	.....	1,346	.....	2,907	
Geo. Brown,	.....	.....	1,600			
Colton & Aikin,	1,779	.....	1,493	.....	3,270	
R Church,	1,528	.....	1,271	.....	2,799	
Cady & Butler	1,883	.....	1,271	.....	3,050	
Chamberlain & Bradley,	.....	1,319	.....	1,086	.....	2,405
L Chase,	1,613	.....	1,347	.....	2,960	
Candee, Reed, Aikin, Scoville, Denson & Candee,	1,649	.....	1,344	.....	2,993	
H V Colt,	1,772	.....	1,481	.....	3,253	
C T Chamberlain & U C Edgerton,	.....	1,346	.....	1,103	.....	2,449
O Charlick	1,975	.....	1,655	.....	3,630	
Q Clarke	1,850	.....	1,271	.....	1,121	
A Collins,	1,912	.....	1,608	.....	3,520	

BRIDGE ABUTMENTS—(CONTINUED.)

NAMES OF BIDDERS.	SECTION No. 311.		SECTION No. 312.		SECTION No. 313.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Field & Munger,	1,540	.....	1,286	.....	2,826	
C A Donalds,	.....	.....	.....	.....	.....	2,292
L A G B Grant,	1,744	.....	1,452	.....	3,196	
Hinds & Copeland,	1,579	.....	1,343			
J B Hughes,	1,586	.....	1,507	.....	3,093	
M A Harrington,	.....	1,383	.....	1,142	.....	2,525
Hopkins & Weeks,	1,841					
J M K Hilton,	.....	1,401	.....	1,169		
Jackson & Hitchins,	1,681	.....	1,404	.....	3,085	
James Jackson, jr.,	1,655	.....	1,354	.....	3,069	
J B King,	1,627	.....				
E & C G & G T & A B Learned,	2,012	.....	1,702	.....	3,714	
Lee, Britain & Vernam,	1,861	.....	1,539	.....	2,400	
Mills & Harwood	1,547	.....	1,286	.....	2,835	
Moore & Williams,	1,759	.....	1,463	.....	3,222	
J H Nichols,	1,681	.....	1,387	.....	3,068	
L J Peck,	.....	1,220	.....	1,009	.....	2,229
P Smith, J & C H Moore, & J Whitney,	1,513	.....	1,520	.....	3,033	
J O Spencer,	1,835	.....	1,533	.....	3,368	

H M Severance,	1,522	.....	1,260	.....	2,782	
O Turner	1,750	.....	1,464	.....	3,214	
H U Soper, B Field, & O Tousley,	1,543	.....	1,275	.....	2,814	
W Walker,	.....	1,432	.....	1,197	.....	2,629
T Wright & Co.,	.....	1,302	1,480	.....	3,257	
Wood & Clarke,	1,646	.....	1,371	.....	3,017	
Wagner & Levings,	.....	1,503	1,254	.....	3,028	
Ellicott & Bentley,	1,569	.....	1,300	.....	2,869	
S W Kneeland,	.....	1,302	.....	1,079	.....	2,381
Lyman H Phillips,	.....	1,373	.....	1,136		
Benjamin Pringle,	1,537	.....	1,280	.....	2,817	

BRIDGE ABUTMENTS ON SECTION No. 314.

Engineers' estimate	$2,450
Contract as awarded to C A Danolds	2,131
Difference	$319

Names of proposers.	Bids exceeding awards.	Bids less than awards
T Burrell	$2,598	
H N Hughes	2,475	
J B King, L Sawyer & G W Peck	2,729	
L H Phillips	2,256	
Ellicott & Bentley	2,591	
A Collins	2,169	
Colton & Aikin	2,836	
Burchard, Bixby & Gurney	2,545	
Tousley, Soper & Field	2,558	
J H Nichols	2,734	
R Church	2,539	
O Clark	3,057	
Cady & Butler	3,120	
Chamberlain & Bradley	2,192	
Mills & Harwood	2,580	
Smith, Moore, Whitney & Moore	2,513	
L Chase	2,682	
Lee, Britton & Vernam	3,081	
W Walker	2,360	
Candee, Reed, Aiken, Scoville, Denison & Candee	2,689	
S W Kneeland	2,162	
J T Wright	2,939	
H V Colt	2,927	
Hopkins & Weeks	3,033	
J O Spencer	3,057	
J Jackson jr	2,664	
Williams & Moore	2,926	
Jackson & Hitchins	2,715	
Wood & Clark	2,684	

M A Harrington	2,291	
E & C G & G T & A R Learned	3,162	
Hinds & Copeland	2,686	
Benj Pringle	2,535	
L A G B Grant	2,871	
Ryan & Swan	2,484	
Chamberlain & Edgerton	2,235	
Butler & Stanbrough	2,661	
H M Severance	2,544	
O Turner	2,875	
Wagner & Levings	2,518	
O Charlick	3,276	
J B Hughes	2,649	
L J Peck		$2,044
Field & Munger	2,412	

LOCKS.

	No. 64.		No. 65.		No. 66.	
Engineers' estimate,	$23,270		$22,952		$28,470	
Contract as awarded to A Kingsley & W B James	20,455					
do Lewis Selye and by him assigned to C H Moore & Co	.....		20,230			
do G Williams & J Moore	.....		.....		27,718	
Difference	$2,815		$2,722		$753	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
O Archer	20,974	.....	21,191	.....	27,900	
W Buell	44,708	.....	28,783	.....	33,921	
S & S S Ball	.....	18,282	.....	18,664	.....	24,174
P Boyce	20,633	.....	21,465	.....	28,055	
C T Chamberlain & C H Bradley	.....	19,571	21,733	.....	29,085	
D F Curtiss	20,819	.....	22,713	.....	30,569	
J L Clark & Co	.....	19,278	.....	20,109	.....	25,843
J Cochrane & M Rigney	.....	19,573	.....	20,191	.....	26,287
R Church	21,837	.....	22,355	.....	29,904	
C T Chamberlain & U C Edgerton	21,838	.....	22,983	.....	31,948	
W S Church	21,837	.....	22,355	.....	29,601	

H Cady	23,734	.....	24,028	.....	31,181	
D L Dodge, R S Nellis & J A Dodge	.....	18,608	.....	19,344	.....	25,093
R Ennis	.....	19,738	20,440	.....	.....	25,992
E Ennis	21,857	.....	22,320	.....	28,346	
T Fletcher	.....	19,352	.....	19,576	.....	25,686
J W Goodrich	.....	19,761	.....	19,849	.....	25,949
L A G B Grant	22,179	.....	21,910	.....	29,091	
N B Green, W B Benson & S Worthley	29,156	.....	30,411	.....	37,845	
B Homan	.....	18,239	.....	19,465	.....	25,046
F Hutchins, S Hutchins & W H Douglass	21,419	.....	21,978	.....	29,766	
J B Hughes	21,409	.....	22,340	.....	31,532	
J Hayes	21,327	.....	20,662	.....	.....	26,597
S J Hunt	22,428	.....	23,016	.....	32,848	
H K Jerome & J McCormick	20,928	.....	21,520	.....	.....	25,609
A Kingsley & W B James	.....	.....	20,820	.....	27,731	
E Knapp	.....	19,051	.....	19,519	.....	25,003
George Law	25,679	.....	26,225	.....	34,210	
I & H Mirick	22,250	.....	22,022	.....	31,973	
J P Milliner, J Stroup, D McDaniels & E Brown	22,092	.....	23,542	.....	29,929	
J McCabe, P Short & M Devereux	22,142	.....	21,485	.....	29,297	
M H Mills & P Don	.....	18,823	.....	19,399	.....	27,405
H P Mills & B F Harwood	.....	18,576	.....	19,658	.....	25,476
T McGovern & Co	35,578	.....	34,635	.....	46,242	
S W Mudge	22,891	.....	25,866	.....	31,949	
W & W O'Neil	.....	.....	23,815	.....	30,129	
L J Peck	22,161	.....	22,619	.....	30,345	
G Peterson & A G Willard	21,117	.....	21,982	.....	28,493	

LOCKS—(Continued.)

NAMES OF BIDDERS.	No. 64.		No. 65.		No. 66.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
E A Palmeter	.....	19,596	20,260	.....	.....	27,571
D H Richardson	.....	20,341	.....	19,245	27,842	
J Russell	22,856	.....	22,817	.....	30,860	
E W Smith	24,156	.....	24,120	.....	31,718	
M Strong	28,682	....	29,605	.....	40,254	
J B Swain & D C Nodwell	.....	20,413	21,868	.....	32,343	
L Selye	.....	20,037	.....	.....	.....	26,314
H M Severance	.....	20,238	21,566	.....	29,239	
E Storrs	22,453	.....	23,644	.....	31,618	
P Smith, L D Ely, J Whitney & J W Bissell	23,486	.....	23,953	.....	31,570	
Otis Turner	22,163	.....	22,083	.....	29,461	
J Vernam, S Britton & J B Lee	.....	.....	20,557	.....	.....	27,370
D H Van Valkenburgh & D H Boughton	23,571	.....	23,910	.....	31,823	
S Vermilye & Co	24,498	.....	25,304	.....	32,082	
D Wagner & C W Levings	22,445	.....	23,093	.....	31,784	
G Williams & J Moore, Jr	.....	19,962	20,674			
J T Wright & Co	21,837	.....	22,355	.....	29,603	
O Culver	.....	.....	.....	.....	32,650	

LOCKS.

	Guard Lock.
Engineers' estimate,	$11,858
Contract as awarded to Lewis Selye,	10,944
Difference,	$914

Names of proposers.	Bids above award.	Bids below award.
C T Chamberlain & C H Bradley	$16,076	
C T Chamberlain & C Edgerton,	17,576	
H Cady	16,485	
L A G Grant	20,660	
J B Hughes,	17,374	
H K Jerome & J McCormick	14,861	
A Kingsley & W B James	13,217	
Geo. Law	18,641	
J P Milliner, J Stroup, D McDaniels & E Brown	17,517	
M H Mills & P Don	15,591	
W & W O'Neil		8,026
L J Peck	19,295	
J Quinn		9,145
D H Richardson	20,915	
E W Smith	13,749	
M Strong	21,332	
H E Storrs	15,729	
P Smith, L D Ely, J Whitney & S W Burrell	12,057	
Otis Turyer	11,767	
D Wagner & C M Levings	18,002	
G Williams & J Moore, jr	13,719	
J T Wright & Co	12,824	

GUARD LOCK AT BLACK ROCK.

Engineers' estimate,	$26,730
Contract as awarded to L H Phillips & W A Sutton,	23,340
Difference,	$3,390

Names of proposers.	Bids above award.	Bids below award.
H Barnes		$20,885
A H Ball & T D Barton	$23,945	
T S Clark & G W Tifft	25,095	
F & S Hitchins & W H Douglas	25,130	
A H Scrivins	25,220	
D A Van Valkenburgh, G H Boughton & Samuel Buell	25,415	
J Oswald, G P Eddy, C P McGrady & W Buell, jr	26,025	
Blossom & Koch,	26,765	
B & J Carpenter	26,625	
S Sawin & J L Barnes	27,385	
Field & Munger	28,135	
G Peterson & A G Willard	29,060	
A D Wood & A Clark	31,755	
G M Lanman	33,800	
O Charlick	36,215	
Robt Fero & J De Gross	36,195	

VALVE GATES AND FIXTURES.

	Lock No. 64.		Lock No. 65.		Lock No. 66.	
Engineers' estimate,	$500		$500		$500	
Contract as awarded to George W Wood & John F Seymour	552		552		552	
Differences,	$52		$52		$52	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Robert H Pruyn & Gilbert C Davidson	.....	$518	.....	$518	.....	$518
John McGill	.....	407	.....	407	.....	407

VALVE GATES AND FIXTURES—(CONTINUED.)

	G'rd lock G. R. fe'r.		G'rd lock G. R. fe'r.			
Engineers' estimate	$500		$500			
Contract as awarded to George W Wood & John F Seymour	552		55			
Difference	$52		$52			
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award	Bids exceeding award.	Bids less than award.
Robert H Pruyn & Gilbert C Davidson	.....	$518	.....	$518		
John McGill	.....	407	.....	407		

AQUEDUCTS—Mud Creek.

Engineers' estimates	$33,935
Contract as awarded to Peter Boyce	24,708
Difference	$9,227

Names of proposers.	Bids above award.	Bids below award.
W & R Akenhead	$28,135	
W Baldwin & B F Harwood	26,994	
M Boyce & P D Green	26,135	
S & S S Ball	27,777	
B Birchard, A Bixby & N A Goman	29,968	
P W Clarke	28,377	
J B Chipman jr		$22,355
H Cady & B Butler	29,940	
C T Chamberlain & U C Edgerton	30,933	
E Clarke	29,177	
N B Caswell	29,829	
J Davidson		24,161
D S & A A Dodge & R S Nellis		23,535
C J & H DeGraw		22,355
R Ennis	26,800	
Ennis, Randall & Co	32,979	
T Fletcher	24,858	
J W Goodrich	25,549	
J O Hudnutt & D H Bissell	26,086	
O Howell & D J Chadwick	27,264	
R B Howell & R B Robinson	32,803	
J B Hughes	30,981	
H V Jerome & H McCormick	28,959	
C Keyes & F C Smith	28,445	
E Knapp		23,051
W Kimball & W Gove, N Kingsley & E F Bangs	28,080	
D Kenyon	29,878	
A O Lamoreux	28,480	
J & E B Leach		23,645

Geo Law	35,806	
T G & W Mills	25,595	
I & H Mirick	27,155	
L J Peck	34,576	
E Hinman, P Palmer & C L Curtiss		19,864
J C Rogers	25,125	
H E Storrs & Co	29,446	
W Voorhies	28,930	
G Williams & J Moore	32,161	
A B Williams & E A Palmeter	29,635	
D Wagner & C W Levings	36,241	
C T Chamberlain & C H Bradley	31,095	
J W Clark	26,843	

AQUEDUCTS—RAILROAD CROSSING.

Engineers' estimate	$13,529
Contract as awarded to Peter Boyce	11,061
Difference	$2,468

Names of proposers.	Bids exceeding award.	Bids less than award.
S & S S Ball	12,146	
B Birchard, A Bixby & N A Goman	14,296	
J B Chipman jr	11,131	
H Cady & R Butler	17,410	
C T Chamberlain & U C Edgerton	14,739	
J Davidson	14,351	
D S & A A Dodge & R S Nellis	13,069	
C J & H DeGraw		$11,013
L D Ely, J Whitney & P Smith	12,966	
E Ennis	18,172	
J B Hughes	14,423	
H K Jerome & H McCormick,	13,098	
C Keyes & F C Smith	14,485	
E Knapp	11,345	

J & E B Leach	13,010
Geo Law	18,629
T G & W Mills	13,697
S W Mudge	21,382
L J Peck	16,419
D H Richardson	16,713
H E Storrs & Co	13,479
G Williams & J Moore	15,915
A B Williams & E A Palmater	14,621
D Wagner & C W Levings	16,889
C T Chamberlain & C H Bradley	14,563

BRIDGE SUPERSTRUCTURES ON SECTIONS No. 207 To 315 INCLUSIVE.

60 *Single track road bridges without side walks*, (*Beach's plan.*)

Contract as awarded to Corning & Townsend $89,878

Names of proposers.	Bids above award.	Bids below award.
W H Ennis & D S Morgan		76,450
Isaac Hall		71,110
Julius W Nelson		63,444
A B Williams & E A Palmeter	$92,252	

34 *Farm bridges*, (*Beach's plan.*)

Contracted as awarded to Corning & Townsend 28,215

Names of proposers.	Bids above award.	Bids below award.
W H Ennis & D S Morgan,	31,600	
Isaac Hall		24,205
E B Smith & Co	44,550	
A B Williams & E A Pamleter	31,185	

15 *Single track road bridges with side-walks, (Beach's plan.)*

Contract as awarded to Corning & Townsend..... 33,002

Names of proposers.	Bids above award.	Bids below award.
W H Ennis & D S Morgan.....		28,252
Isaac Hall		24,927
E B Smith & Co.....	35,282	
A B Williams & E A Palmeter.....		31,550

2 *Single track road bridges with side-walks, (Whipple's plan.)*

Contract as awarded to Corning & Townsend..... 5,230

Names of bidders.	Bids that exceed award.	Bids less than award.
M Briggs & E Jones.....		4,026
L Chase & H F McGlacklin.....		2,562
W H Ennis & D S Morgan		3,048
M A Harrington.....		3,819
Isaac Hall		2,911
J M Sloan		2,470
E B Smith.....		4,573
A B Williams & E A Palmeter.....		3,843
Squire Whipple.....		3,800

1 *Single track road bridge, with side-walks, (Marsh's plan.)*

Cont. as awarded to Corning & Townsend,..... $2,899

Names of proposers.	Bids above award.	Bids below award.
M Briggs & E Jones, ...		2,599
J R Clark.....		2,768
W H Ennis & D S Morgan.....		1,553
Isaac Hall		2,180
E B Smith & Co	$3,390	
M A Harrington.....		2,712
D Chase & H F McGlacklin.....		2,096
A B Williams & E A Palmeter..... ...	3,051	

2 *Double track road bridges, with side-walks, (Beach's plan.)*

Contract as awarded to Corning & Townsend,..... $6,600

Names of Bidders.	Bids that exceed award.	Bids less than the award.
W H Ennis & D S Morgan		$5,666
Isaac Hall		4,904
J M Nelson		4,400
E B Smith & Co	$7,100	

BRIDGE SUPERSTRUCTURES ON SECTIONS 316 TO 370. INCLUSIVE.

8 *Farm bridges*, (*Whipple's plan.*)

Contract as awarded Corning & Townsend,..... $7,304

Names of proposers.	Bids above award.	Bids below award.
Squire Whipple (plan C.).....		$5,298
do do (do D.).....		6,182
do do (do D.).....		5,298
E B Smith & Co.....	$11,992	

16 *Farm bridges*, (*Whipple's plan.*)

Contract as awarded to Corning & Townsend..... $14,608

Names of proposers,	Bids above award.	Bids below award.
Squire Whipple (plan C.).....		$10,596
do do (plan D.).....		12,384
do do (plan D.).....		10,596
E B Smith & Co	$23,904	

13 *Road bridges, without side-walks*, (*Whipple's plan.*)

Contract as awarded to Corning & Townsend..... $20,502

Names of proposers.	Bids above award.	Bids below award.
Squire Whipple (plan C.).....		$14,710
do do (plan D.).....		16,861
do do (plan D.).....		14,950

1 *Single track road bridge, with side-walks, (Whipple's plan.)*

Contract as awarded to Corning & Townsend..... $2,372

Names of proposers.	Bids above award.	Bids below award.
Squire Whipple (plan C.).....		$1,766
do do (plan D.).....		1,931
do do (plan D.).....		1,711
E B Smith & Co		2,975

WASTE WEIRS.

	On Section 208.		On Section 215.		On Section 219.	
Engineers' estimate,	$1,412		$1,342		$1,431	
Contract as awarded to I N Stage	1,160					
do do Ethan Clarke	.....		1,119			
do do J W Clarke					1,195	
Difference,	$252		$145		$236	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Michael Barry, Bernard McGraw & Patrick J Barry	$1,570	.....	$1,387	.....	$1,386	
Edson Bishop	1,229	.....	1,227	.....	1,267	
Chamberlain & Edgerton	1,460	.....	1,387	.....	1,480	
Napoleon Buonaparte Caswell	1,523	.....	1,460	.....	1,540	
Chamberlain & Bradley	1,484	.....	1,407	.....	1,505	
James W Clark	1,180	.....	.....	$1,124		
P W Clark	1,205	.....	.....	1,150	1,226	
Ethan Clarke	1,260	.....	.....	.....	1,277	
Henry Cady & Benjamin Butler	1,987	.....	1,890	.....	2,011	
J B Hughes	1,445	.....	1,364	.....	1,464	
John Layton & B R Rogers	.....	.....	1,467			
George Law	1,541	.....	1,471	.....	1,560	
J & E B Leach	.....	.....	1,355	.....	1,474	

A O Lamoreaux	.....	.....	.....	.....	1,635
Calvin Mitchell	1,606	.....	1,514		
E S Reed & D F St. John	1,185	.....	.....	1,126	1,270
Platt Smith & L D Ely	1,536	.....	1,466	.....	1,555
William Voorhies	1,466	.....	.....	1,175	1,294
D Wagner & C W Levings	1,451	.....	1,381	.....	1,470
George Williams & James Moore, jr	1,504	.....	1,496	.....	1,528
A B Williams & E A Palmeter	.....	.....	1,292	.....	1,394

WASTE WEIR—(Continued.)

	On Section 232.		On Section 254.		On Section 259.	
Engineers' estimate,	$1,363		$700		$700	
Contract as awarded to J W Clark	1,120					
do to Lewis Selye	.....		628			
do to J W Clarke	.....		.....		637	
Difference	$243		$72		$63	
Names of Bidders.	**Bids exceeding award.**	**Bids less than award.**	**Bids exceeding award.**	**Bids less than award.**	**Bids exceeding award.**	**Bids less than award.**
Barry, McGraw & Barry	$1,335	.....	$824			
E Bishop	1,296	.....	845	.....	$845	
Barney & Hildreth	.....	$1,115				
Chamberlain & Edgerton	1,392	.....	784	.....	784	
N B Caswell	1,456					
Chamberlain & Bradley	1,402	.....	762	.....	762	
P W Clark	1,147	.....	657	.....	657	
J W Clark	.....	.....	637			
E Clarke	1,189	.....	688	.....	685	
H Cady & B Butler	1,894	.....	1,144	.....	1,144	
J B Hughes	1,370	.....	761	.....	761	
D Kenyon	1,204					
G Law	1,167	.....	847	.....	847	

J & E B Leach	1,351					
A O Lamoreaux	1,158					
L J Peck	.....	.....	.....	.....	658	
S Pierce & Warner Sherwin	.....	.....	.....	622	.....	$622
P Smith & L D Ely	1,461	.....	844	.....	844	
Reed & St John	1,130					
Lewis Selye	.....	.....	.....	.....	.....	628
William Voorhies	1,220					
D Wagner & C W Levings	1,377	.....	764	.....	764	
Williams & Moore	1,411	.....	850	.....	851	

WASTE WEIR—(CONTINUED.)

	On Section 266.		On Section 275.		On section 279.	
Engineers' estimate	$1,110		$1,110		$1,110	
Contract as awarded to J R Thompson	1,059					
do to J R Thompson	.....		1,030			
do to O Butler & J W Stanbrough	.....		.....		1,012	
Difference,	$51		$80		$98	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Barry, McGraw & Barry	$1,351	.....	$1,324	.....	$1,351	
Butler & Stanbrough	.....	$996	.....	$996	.....	
J L Bell	1,312	.....	1,344	.....	.....	
Chamberlain & Bradley	1,405	.....	1,395	.....	1,405	
Chamberlain & Edgerton	1,394	.....	1,394	.....	1,404	
Cady & Butler	1,909	.....	1,909	.....	1,909	
E Clarke	1,202	.....	1,202	.....	1,202	
P W Clark	1,119	.....	1,119	.....	1,119	
J W Clark	1,102	.....	1,151	.....	1,151	
O Charlick	1,480	.....	1,480	.....	1,480	
J B Hughes	1,392	.....	1,392	.....	1,392	
J Hardy	1,312	.....	1,341	.....		
Hudnut & Bissell	1,151	.....	.....	.....	1,066	

G Hard					
Jenkinson, Bascom & Smith	1,241		$136		
L J Peck	1,199		1,199		$1,199
Reed & St John	1,179		1,173		1,173
Ryan & Swan	1,693		1,693		1,688
Smith & Ely	1,464		1,464		1,464
L Selye	1,129				
Wagner & Levings	1,395		1,395		1,390
Williams & Moore	1,439		1,439		1,439
A Wilder					1,063

WASTE WEIRS—(Continued.)

	On sec. 291.		On sec. 200.		On sec. 311.	
Engineers' estimate	$1,110		$1,110		$1,110	
Contract as awarded to O Butler & J W Stanbrough	994		974			
do J M K Hilton	.....		.....		1,031	
Difference,	$116		$136		$79	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Barry, McGraw & Barry	.....	.....	$1,351			
Butler & Stanbrough	.....	.....	.....	.....	.....	$994
Chamberlain & Bradley	1,405	.....	1,405	.....	$1,405	
Chamberlain & Edgerton	1,405	.....	1,404	.....	1,405	
Cady & Butler	.....	.....	1,909	.....	1,684	
E Clark	.....	.....	1,202	.....	1,202	
A W Clark	.....	.....	1,119	.....	1,119	
P W Clarke	.....	.....	1,151	.....	1,151	
O Charlick	1,480	.....	1,480	.....	1,480	
W P Collins	.....	.....	.....	.....	1,493	
Clark & Hill	.....	.....	.....	.....	1,458	
J B Hughes	1,392	.....	1,392	.....	1,392	
Hard & Tousley	.....	.....	1,256			
S W Kneeland	.....	.....	.....	.....	1,070	

L J Peck	1,200	.....	1,199	.....	1,199
Reed & St. John	1,163	.....	1,125	.....	1,230
Ryan & Swan	1,693	.....	.....	.....	1,694
Smith & Ely	.....	.....	1,464	.....	1,464
Soper, Field & Tousley	1,163	.....	.....	.....	1,596
Wagner & Levings	1,394	.....	1,390	.....	1,394
Williams & Moore	1,439	.....	1,439	.....	1,439

WASTE WEIR ON SECTION No. 330.

Engineers' estimate	$1,080
Contract as awarded to H Hilton & Abial Terry	955
Difference	$125

Names of proposers.	Bids above award.	Bids below award.
Jonas Ingraham	1,555	
Sutton & Phillips	1,180	
Thos. King	1,425	
G M Lanman	1,135	
W H Scott	1,985	
S Pierce, Warren & Sherman		875
B & J Carpenter	1,205	
C T Chambelain & C H Bradley	1,124	
J B Hughes	1,038	

WASTE WEIR ON SECTION No. 337.

Edgineers' estimate	$300
Contract as awarded to B & J Carpenter	340
Difference	$40

Jonas Ingraham	559
Thos. King	600
G M Lawman	547
W H Scott	500
C T Chamberlain & C H Bradley	415
J B Hughes	420
Hanley & Bentonn	460

WASTE WEIR ON SECTION NO. 360.

Engineers' estimates,	$1,490
Contract as awarded to A Webster	1,527
Difference,	$37

Names of proposers.	Bids exceeding award.
W H Scott	$1,895
J Ingraham	2,030
J Scriven	1,807
W J Austin & L H Phillips	1,735
T G Clark & G W Tifft	2,584
G M Lanman	1,782
Blossom & Koch	2,842
Field & Munger	2,942
B & J Carpenter	1,735
C T Chamberlain & C H Bradley	1,714
J B Hughes	1,672

ENLARGEMENT OF THE ERIE CANAL—WESTERN DIVISION.

SUMMARY

Showing the names of contractors to whom work was awarded, the kind of wark, the amount of contract as awarded, the engineer's estimate of the same, including from 5 to 10 per cent for contingencies, and differene of award above and below said estimate.

NAMES OF CONTRACTORS.	Kind of work.	Amount of contract as awarded.	Amount at the engineer's estimate.	Differences.	
				Above estimate.	Below estimate.
Wm. A. Sackett & F. Gage,	Section 207	$99,601	$114,924	.....	$15,323
H. B. Bradshaw,	do 208	25,190	28,600	.....	3,409
C. T. Chamberlain & C. H. Bradley	do 209	25,677	28,220	.....	2,543
Ethan Clarke,	do 210	27,109	30,456	.....	3,347
H. Cady, B. Butler & C C Cady,	do 211	23,575	29,764	.....	6,189
B. R. Rogers & J. Layton,	do 212	15,601	17,818	.....	2,217
do do	do 213	21,408	23,039	.....	1,631
C. Nichols, H. Brintnall & J Breed,	do 214	19,710	29,004	.....	9,294
C. Nichols & Co.,	do 215	19,558	27,575	.....	8,017
do	do 216	32,356	42,122	.....	9,766
E. B. Price & E. R. Cook,	do 217	38,033	46,984	.....	8,951
A. B. Williams & E. A. Palmeter.	do 218	56,146	62,469	.....	6,323
G. W Barnard,	do 228	30,159	34,582	.....	4,423
R S. Nellis.	do 229	27,850	31,369	.....	3,519
A. O. Lamoreux,	do 232	23,777	26,997	.....	3,220
J. Vernam, S. Britton & J. B. Lee,	do 233	24,496	26,279	.....	1,783
J. Vernam & Co.,	do 234	39,820	41,017	.....	1,197

Ethan Clarke,	do	213	19,[illegible]	27,[illegible]		8,[illegible]
H. Cady, B. Butler & C C Cady,	do	214	19,558	42,122		6,[illegible]
B. R. Rogers & J. Layton,	do	215	32,356	46,984		4,[illegible]
do do	do	216	38,038	62,460		[illegible]
C. Nichols, H. Brintnall & J Breed,	do	217	56,146	84,[illegible]		
C. Nichols & Co.,	do	218	80,150	[illegible]		
do	do	228	[illegible]	[illegible]		
E. B. Price & E. R. Cook,	do	[illegible]				
A. B. Williams & E. A. Palmeter						
[illegible]						
J. W. Goodrich,	do	235	17,963	23,487		5,524
E. & W. Ennis,	do	236	22,830	26,453		3,623
W. S. Church,	do	237	25,333	27,133		1,800
R Ennis	do	238	31,394	35,500		4,106
T J Richman & F. Moorley	do	239	35,758	41,004		5,246
E Ennis, M Butterfield, A P Crandall & J E Walker	do	241	27,264	30,994		3,7[illegible]0
E Ennis, M Butterfield, A P Crandall & J E Walker	do	242	16,822	19,787		2,965
E. Ennis & Co	do	243	15,039	16,768		1,729
E Ennis & Co	do	245	8,451	9,110		659
S Clark & E Learned, jr	do	246	26,339	32,040		5,641
S Clark & Co	do	247	31,397	37,847		6,400
A P McDonald	do	248	25,303	33,499		8,196
W S Church	do	249	35,152	41,302		6,150
S Clark & E Larned, jr	do	250	49,099	54,913		5,814
D H Richardson	do	251	53,291	54,342		1,051
do	do	252	44,011	45,740		1,729
W S Church	do	253	18,995	24,827		5,832
D H Richardson	do	254	27,771	33,[illegible]		[illegible]

SUMMARY—(Continued.)

NAMES OF CONTRACTORS.	Kind of Work.	Amount of contract as awarded.	Amount of engineers estimate.	Differences.	
				Above estimate.	Below estimate.
O Charlick	Section 262	$53,433	$57,112	.....	$3,679
G J Whitney & Co	do 263	34,647	37,354	.....	2,707
Candee, Reed, Ashley, Denison, Scoville & Candee	do 267	31,779	33,084	.....	1,305
Jenkinson, Smith & Bascom	do 263	20,534	21,532	.....	998
A Barnard	do 269	25,114	25,572	.....	431
W N Marsh	do 270	22,687	25,476	.....	2,789
A Barnard	do 271	24,107	24,416	.....	312
Sharp, Shuler & McMullen	do 272	29,446	29,847	.....	401
H P Mills & B F Harwood	do 273	23,923	25,914	.....	1,991
J S Clark & Co	do 274	21,270	22,857	.....	1,587
C B Thompson & H W Hascall	do 275	24,214	24,882	.....	668
Joseph Cochrane	do 276	23,898	24,827	.....	929
Jason Baker	do 277	22,313	24,159	.....	1,846
W C Bloss & W Adams	do 278	24,312	24,908	.....	596
S Swain & J L Barnes	do 279	22,666	24,265	.....	1,599
Orville Clark	do 280	37,746	38,421	.....	675
E T Bridges & W H Ennis	do 281	30,615	35,367	.....	4,752
J B Moss	do 282	29,896	34,985	.....	5,089
W Candee, P R Reed, B Ashley, H D Denison, J A Scoville & J Candee	do 283	14,491	16,992	.....	2,501

A P McDonald	do	285	21,735	22,872	.....	1,135
J Breed, H Brintnall & C Nichols	do	286	27,141	29,263	.....	2,122
J Breed & Co	do	287	32,417	35,955	.....	3,538
J W Britton & E Swain	do	A B or 288	12,720	12,904	.....	184
J H Nichols	do	289	23,019	26,242	.....	3,223
C J & H Degraw	do	290	17,143	23,341	.....	6,198
M A & C A Harrington	do	291	15,936	15,870	0,066	
B Pringle	do	292	16,969	18,226	.....	1,257
J B King, L Sawyer & G W Peck	do	293	15,832	15,899	.....	0,067
H P Mills & B F Harwood,	do	294	17,172	18,319	.....	1,147
do do	do	295	14,884	15,881	.....	997
do do	do	296	14,220	14,438	.....	217
H U Soper & B Field	do	297	14,660	13,656	1,064	
do do	do	298	16,753	16,648	105	
J N Stage	do	299	14,098	13,866	232	
H U Soper & B Field	do	300	14,468	14,101	367	
do do	do	301	14,336	13,537	899	
S Clark & Learned, jr	do	302	16,108	16,849	.....	741
do do	do	303	15,391	15,554	.....	163
A Collins	do	304	14,495	14,892	.....	297
Orville Clark	do	305	18,097	18,629	.....	532
B Pringle	do	307	11,989	13,579	.....	1,590
do	do	308	16,040	19,689	.....	649
do	do	309	14,358	15,167	.....	809
do	do	310	10,677	11,310	.....	633
W P Collins	do	311	22,070	23,469	.....	1,399
D Hunter & W Collins	do	312	12,540	13,634	.....	1,994

SUMMARY—(CONTINUED.)

NAMES OF CONTRACTORS.	Kind of work.	Amount of contract as awarded.	Amount of engineers' estimate.	Differences. Above estimate.	Differences. Below estimate.
B Pringle	Section 313	$13,918	$15,915	.....	$1,997
C A Daniels	do 314	18,288	18,990	.....	702
N E & E A Hitchcock	do 315	7,985	9,602	.....	1,624
J N Stage	do 316	24,770	25,565	.....	795
J N Stage	do 317	24,215	26,291	.....	2,076
D R Barton & J O'Malley	do 318	37,420	39,037	.....	1,617
S C Holden	do 319	34,760	36,015	.....	1,255
H N Hughes	do 320	37,430	47,973	.....	9,916
J Thompson & W J Nelson	do 322	37,946	37,973	.....	27
L & H Parmelee, G Anthony & H White	do 323	27,426	27,804	.....	378
C T Chamberlain & U C Edgerton	do 324	27,640	29,185	.....	1,545
J Ryan & J W Swan	do 325	27,480	28,977	.....	1,497
J W Stage	do 326	30,140	30,667	.....	527
J Ryan & J W Swan	do 327	28,290	29,888	.....	1,598
O Clarke	do 328	31,790	34,502	.....	2,712
S C Hawley	do 329	28,550	30,242	.....	1,692
J P Smith	do 330	37,520	41,425	.....	3,905
G H Boughton	do 331	28,090	23,902	.....	5,812
Gideon Hard	do 332	31,575	34,198	.....	2,623
N G King	do 333	42,270	47,390	.....	5,120
G Reynolds	do 334	37,046	42,026	.....	4,980

Thos King	do	335	$31,950	32,827	.....	877
S C Hurley & T D Barton	do	336	25,820	26,201	.....	381
W L & H W Lewis	do	347	3,560	4,487	.....	927
C Joslin	do	338 to 353	40,990	48,340	.....	7,350
J Oswald & W Buell, Jr	do	354 to 359	35,750	44,640	.....	8,890
J McCabe, P Short & M Devereux	do	360	38,540	42,502	.....	3,962
J Hinds	do	361	72,350	88,630	.....	16,280
T D Barton	do	362	68,140	79,730	.....	11,590
J Oswald & W Buel, jr	do	363	35,340	40,830	.....	5,490
J H Martindale & H M Ferrell	do	364	32,020	37,198	.....	5,178
G M Lanman	do	365	36,230	37,110	.....	880
F Spaulding, J B & E B Shuler	do	366	69,400	73,778	.....	4,378
T S Clark & G W Tift	do	367	54,590	84,400	.....	3,810
W A Sutton & L H Phillips	do	368	18,160	25,520	.....	5,360
A D Wood & A Clark	do	369	32,000	34,521	.....	2,521
A H Ball & T D Barton	do	370	55,890	69,948	.....	10,058

CULVERTS.

NAMES OF CONTRACTORS.	Kind of work.	Amount of contract as awarded.	Amount of engineers' estimate.	Difference. Above estimate.	Difference. Below estimate.
H E Storrs, E B Smith, A Pardee, E J Pratt, W C White, E Shears, & N Pellett,	Culvert 207,	3,734	6,503	.....	2,769
R Ennis,	do 208,	1,852	2,289	.....	437
I N Stage,	do 209,	1,688	2,487	.....	799
C T Chamberlain & U C Edgerton,	No. 1 do 210,	3,617	4,360	.....	743
Chamberlain & Edgerton,	No. 1 do 210,	3,425	4,179	.....	754
Chamberlain & Edgerton,	do 211,	2,373	2,681	.....	308
Chamberlain & Edgerton,	do 214,	2,007	2,425	.....	418
Williams & Palmeter,	do 215,	4,830	6,294	.....	1,464
H E Storrs, E B Smith, A Pardee, E J Pratt, W C White, E Shears, & N Pellet,	No. 1 do 216,	4,421	5,662	.....	1,241
Storrs, Smith, Pardee, Pratt, White, Shears, & Pellet,	2 do 216,	2,664	3,233	.....	569
J & E B Leach,	1 do 218,	2,109	2,540	.....	431
J & E B Leach,	2 do 218,	3,736	4,361	.....	625
Robert Ennis,	1 do 228,	2,000	2,539	.....	539
Robert Ennis,	2 do 228,	2,608	3,222	.....	614
S Moore,	do 229,	2,165	2,712	.....	547
H E Storrs, E B Smith, A Pardee, E J Pratt, W C White, E Shears, & N Pellett,	do 232,	4,277	5,082	.....	805
D Kenyon,	do 234,	3,190	3,945	.....	755
D Kenyon,	do 238,	3,316	4,198	.....	882

J Vernam, S Britton & S P Lee	do	239,	4,411	5,953	.....	1,542
J H & C Ashemill	do	246,	1,294	1,732	.....	438
B Pringle	do	253	1,223	1,732	.....	509
Lewis Selye	do	255	6,296	6,674	.....	378
Elias Knapp	No. 1 do	260	892	1,185	.....	293
do	2 do	260	636	775	.....	141
J L Clark & Co	Culvert G. Feeder,		1,220	1,370	.....	150
J R Thompson	Culvert	266	4,835	5,857	.....	1,022
do do	do	267	1,266	1,414	.....	148
do do	do	270	4,228	4,918	.....	690
O Butler jr & J Stanbrough	do	271	4,844	5,828	.....	984
Butler & Stanbrough,	do	274	1,259	1,362	.....	103
J R Thompson	do	275	3,665	4,120	.....	455
Butler & Stanbrough	do	276	2,290	2,677	.....	387
J R Thompson	do	277	3,687	3,963	.....	276
A Wilder	do	278	2,626	2,750	.....	124
H E Storrs, E B Smith, A Pardee, E J Pratt, W C White, E Shears & N Pellett	do	279	4,586	6,105	.....	1,519
G Hard & O Tousley	do	280	1,407	1,511	.....	104
E S Reed & D F St John	do	281	2,595	2,860	.....	265
W L & H W Lewis	do	282	2,866	3,616	.....	750

CULVERTS—(Continued.)

NAMES OF CONTRACTORS.	Kind of work.	Amount of contract as awarded.	Amount of engineers' estimate.	Difference. Above estimate.	Difference. Below estimate.
A D Wood & A Clark,	Culvert 296	3,781	4,395	.....	614
J Ryan & J W Swan,	do 298	2,432	3,274	.....	842
O Butler, jr., & Jas. Stanbrough,	do 300	2,355	2,743	.....	398
H U Soper & B Field,	do 302	1,483	1,308	75	
Soper & Field,	do 304	777	654	123	
I N Stage,	do 305	736	654	82	
C A Danolds,	do 307	729	654	75	
do do	do 308	729	654	75	
do do	do 309	729	654	75	
O Butler & Jas. Stanbrough,	do 311	5,433	4,959	474	
I M K Hilton,	do 312	918	654	264	
S W Kneeland,	do 313	733	654	79	
do do	do 314	969	900	69	
I H & C A Sherrill,	Irondequoit Creek Culvert,	24,678	34,675	.....	10,997
do do	Allen's Creek culvert,	8,308	15,068	.....	6,750
O Turner,	Culvert 316	4,356	5,410	.....	1,054
I N Stage,	do 317	1,059	1,428	.....	369
D R Barton & James O'Malley,	do 318	15,199	17,498	.....	2,299
L & H Parmelee, G Anthony, & H White,	do 319	4,267	4,956	.....	689
Parmelee, Anthony & White,	do 322	2,695	2,932	.....	237

Thos. King,	do	323	4,120	4,320	.....	200
do do	do	326	7,350	8,100	.....	750
do do	do	327	3,350	3,600	.....	250
L & H Parmalee, G Anthony, & H White,	do	329	5,904	6,838	.....	934
I P Smith, H N Hughes,	do	330	4,284	4,360	.....	76
S C Hawley & T D Barton,	do	331	1,282	1,428	.....	146
Gideon Hard,	do	332	1,856	2,278	.....	422
L & H Parmelee, G Anthony, & H White,	do	333	4,501	5,410	.....	909
S Pierce, Warren & Sherman,	do	334	40,09	4,360	.....	351
S C Hawley & T D Barton,	do	335	2,094	2,856	.....	762
S Parmelee, G Anthony, & G Reynolds,	do	336	1,725	2,478	.....	753
S & H Parmelee, G Anthony & H White,	do	360	4,717	7,200	.....	2,483
Parmelee, Anthony & White,	do	362	1,936	3,158	.....	1,222
H S Wells,	do	367	5,790	7,020	.....	1,230

BRIDGE ABUTMENTS.

NAMES OF CONTRACTORS.	Kind of work.	Amount of contract as awarded.	Amount of Engineer's estimate.	Difference.	
				Above estimate.	Below estimate.
R Ennis & J A Dodge	Bridge abutments, 207	$1,621	$1,609	$12	
do do	do 208	1,652	1,605	47	
do do	do 209	1,669	1,619	50	
Burchard, Bixby & Gurney	do 210	2,294	2,720	.....	$426
Ennis & Dodge	do 212	3,360	3,348	12	
C T Chamberlain & C H Bradley	do 213	2,080	2,714	.....	554
Ennis & Dodge	do 214	1,372	1,316	56	
do	do 215	1,389	1,377	12	
C T Chamberlain & C H Bradley	do 216	3,694	4,813	.....	1,119
Ennis & Dodge	do No. 1, 217	1,371	1,403	.....	32
do	do 2, 217	1,581	1,619	.....	38
do	do 1, 218	1,389	1,401	.....	11
do	do 2, 218	1,617	1,629	.....	12
do	do 3, 218	1,289	1,303	.....	14
do	do 4. 218	1,517	1,529	.....	12
J A & D L Dodge	do 1, 219	1,307	1,606	.....	299
do	do 2, 219	1,283	1,995	.....	712
do	do 3, 219	1,400	1,716	.....	316
Ennis & Dodge	do 1, 228	1,572	1,599	.....	22
do	do 2, 228	1,582	1,609	.....	27
do	do 3, 228	1,354	1,377	.....	23

Ennis & Dodge	do	229	1,631	1,631		
do	do	No. 1, 231	1,724	1,798		74
do	do	2, 231	1,757	1,819		62
L Chase	do	232	1,312	1,631		319
do	do	233	1,311	1,629		318
do	do	1, 234	1,240	1,519		279
do	do	2, 234	1,282	1,584		302
do	do	1, 235	1,311	1,629		318
do	do	2, 235	1,350	1,691		341
do	do	237	1,357	1,700		343
do	do	238	1,063	1,303		240
do	do	1, 239	1,124	1,396		272
do	do	2, 239	1,124	1,402		278
S J Hunt	do	1, 241	1,276	1,629		353
do	do	2, 241	1,088	1,391		303
do	do	242	2,415	3,093		678
do	do	243	1,277	1,631		344
do	do	245	1,524	1,914		390
B Burchard, A Bixby & N A Gurney	do	246	1,209	1,248		39
B Burchard & Co	do	247	1,209	1,248		39
do	do	249	1,209	1,248		39
do	do	252	2,251	2,309		58
do	do	253	1,209	1,248		39
	do	254	1,163	1,248		85
	do	256	2,167	2,309		242
	do	257	3,171	3,370		199
	do	258	2,173	2,309		136

BRIDGE ABUTMENTS—(CONTINUED.)

NAMES OF CONTRACTORS.	Kinds of work.	Amount of contract as awarded.	Amount of Engineer's estimate.	Differences.	
				Above estimate.	Below estimate.
B Burchard & Co	Bridge abutments, 260	$3,142	$3,557	.....	$415
do	do 262	3,617	4,049	.....	432
do	do 266	2,069	1,597	$472	
Isaac Hall	do 267	1,042	1,280	.....	238
do	do 268	1,242	1,597	.....	355
do	do No. 1, 270	1,042	1,280	.....	238
do	do 2, 270	1,242	1,597	.....	355
do	do 3, 270	1,242	1,597	.....	355
T S Clark	do 4, 270	1,322	1,597	.....	275
do	do 5, 270	1,087	1,280	.....	195
do	do 271	1,009	1,280	.....	271
do	do 1, 271	1,220	1,597	.....	377
do	do 2, 272	1,220	1,597	.....	377
do	do 3, 272	1,220	1,597	.....	377
do	do 274	1,220	1,597	.....	377
do	do 275	1,009	1,280	.....	271
do	do 276	1,530	1,597	.....	67
do	do 1, 277	1,220	1,597	.....	377
do	do 2, 277	1,220	1,597	.....	377
A Wilder	do 278	1,284	1,597	.....	313

do	do	279	1,284	1,597		313
do	do	280	1,284	1,597		313
do	do	No. 1, 281	1,284	1,597		313
do	do	No. 2, 281	1,284	1,597		313
W Walker	do	282	1,197	1,280		83
W Walker	do	286	1,432	1,597		165
G Hard	do	No. 1, 287	1,377	1,597		220
G Hard	do	No. 2, 287	1,377	1,597		220
H Brintnall, C Nichols & J Breed	do	A. B	1,536	1,597		61
H Brintnall & Co	do	290	1,536	1,597		61
J B King, L Sawyer & G W Peck	do	291	1,627	1,597	30	
M A Harrington	do	292	1,383	1,597		214
M A Harrington	do	293	1,142	1,280		138
M A Harrington	do	294	1,766	1,194		428
M A Harrington	do	296	1,383	1,597		214
H U Soper & B Field	do	297	1,239	1,280		41
H U Soper & B Field	do	298	1,239	1,280		41
H U Soper & B Field	do	300	1,968	1,194		226
J Ellicott & E Bentley	do	302	1,569	1,597		28
J Ellicott & E Bentley	do	303	1,569	1,597		28
J Ellicott & E Bentley	do	304	1,569	1,597		28
J Ellicott & E Bentley	do	305	1,569	1,597		28
J Ryan & J W Swan	do	308	1,243	1,280		37
J Ryan & J W Swan	do	309	1,507	1,597		90
Ryan & Swan	do	311	1,507	1,597		90
Ryan & Swan	do	312	1,243	1,280		37
Ryan & Swan	do	313	1,750	2,877		127

BRIDGE ABUTMENTS—(CONTINUED.)

NAMES OF CONTRACTORS.	Kind of work.	Amount of contract as awarded.	Amount of engineers' estimate.	Difference. Above estimate.	Difference. Below estimate.
C A Danolds	Bridge abutments 314	$2,131	$2,450	.....	319
S C Hauley & T D Barton	do 316	1,885	2,252	.....	367
S C Hauley & T D Barton	do 319	3,280	3,760	.....	480
Hauley & Barton	do 320	1,665	1,880	.....	215
W A Sutton & L H Phillips	do 322	3,300	3,760	.....	460
Sutton & Phillips	do 323	1,909	2,252	.....	343
Sutton & Phillips	do 324	3,534	4,102	.....	568
S C Hawley & D T Barton	do 326	4,256	5,040	.....	784
Hawley & Barton	do 327	1,665	1,880	.....	215
N W Baldwin	do 329	3,194	4,132	.....	938
S C Hawley & T D Barton	do 330	3,280	3,760	.....	480
Hawley & Barton	do 331	1,963	2,252	.....	289
Hilton & Terry	do 332	1,963	2,252	.....	289
S Pierce, Warren & Sherman	do 334	3,479	4,132	.....	653
Pierce, Warren & Sherman	do 335	3,245	3,760	.....	515
C T Chamberlain & U C Edgerton	do 336	3,715	4,780	.....	1,065
T S Clark & G W Tift	do 360	1,727	1,880	.....	153
do do	do 361	1,727	1,880	.....	153
do do	do 362	1,727	1,880	.....	153
do do	do 363	1,727	1,880	.....	153
do do	do 364	1,727	1,880	.....	153

do	do	.....	do	365.....	1,727	1,880	.....	153
do	do	.....	do	368.....	1,957	2,252	.....	295
do	do	.....	do	369.....	1,957	2,252	.....	295
do	do	.....	do	370.....	1,727	1,252	.....	525

LOCKS AND AQUEDUCTS.

Names of contractors and kind of work.	Contract as awarded.	Amount of engineers' estimate.	Below estimate.
A Kingsley & W B James—			
Lock No. 64	$20,455	$23,270	$2,815
C H Moore & Co—			
Lock No. 65	20,230	22,952	2,722
G Williams & J Moore—			
Lock No. 66	27,718	28,470	752
Lewis Selye—			
Guard lock on Genesee feeder.	10,945	11,858	914
L H Phillips & H A Sutton—			
Guard lock at Black Rock	23,340	26,730	3,390
Peter Boyce—			
Mud Creek aqueducts.....	24,708	33,934	9,227
Peter Boyce—			
Railroad crossing.....	11,061	13,529	2,468

VALVE GATES AND FIXTURES.

Names of contractors ank kind of work.	Amount of contract as awarded.	Amount of engineers' estimate.	Below est.
George W Wood & J F Seymour—			
Valve gates and fixtures for lock No. 64,	$552	$500	$52
George W Wood & J F Seymour—			
Valve gates and fixtures for lock No. 65,	552	500	52
George W Wood & J F Seymour—			
Valve gates and fixtures for lock No. 66,	552	500	52
George W Wood & J F Seymour—			
Valve gates and fixtures for guard lock on Genesee river feeder.....	552	500	52
George W Wood & J F Seymour—			
Valve gates and fixtures for guard lock at Black Rock.....	552	500	52

BRIDGE SUPERSTRUCTURES.

Names of contractors.	Kind of work.	Amount awarded.
Erastus Corning & Franklin Townsend, ...	60 single track road bridges without side walks, Beache's plan,..	$89,878
Erastus Corning & Franklin Townsend, ...	34 farm bridges, Beache's plan,..	28,215
Erastus Corning & Franklin Townsend, ...	15 single track road bridges without side walks, Beach's plan,...	33,002
Erastus Corning & Franklin Townsend, ...	2 single track road bridges with side walks, Whipple's plan,....	5,230
Erastus Corning & Franklin Townsend, ...	1 single track road bridge with side walks, Marsh's plan,.....	2,899
Erastus Corning & Franklin Townsend, ...	2 double track road bridges with side walks, Beach's plan,.....	6,600
Erastus Corning & Franklin Townsend, ...	8 farm bridges, Whipple's plan,..	7,304
Erastus Corning & Franklin Townsend, ...	16 farm bridges, Whipple's plan,.	14,608
Erastus Corning & Franklin Townsend, ...	13 road bridges without side walks, Whipple's plan,.....	20,502

Erastus Corning & Franklin Townsend, ...	1 single track road bridge with side walks, ...	2,372

COMPLETE.

NOTE.—One half or more of the above bridges will be made of wood, and will therefore be embraced in other contracts, and will reduce the amount of this contract correspondingly.

WASTE WEIRS.

Names of contractors and kind of work.	Contract as awarded.	Amount of engineers' estimate.	Below estimate.
I N Stage—			
Waste weir 208	$1,160	$1,412	$252
Ethan Clarke—			
Waste weir 215	1,197	1,342	145
J W Clark—			
Waste weir 219	1,195	1,431	236
J W Clark—			
Waste weir 232	1,120	1,363	243
Lewis Selye—			
Waste weir 254	628	700	72
J W Clarke—			
Waste weir 259	637	700	63
J R Thompson—			
Waste weir 266	1,059	1,110	51
J R Thompson—			
Waste weir 275	1,030	1,110	80
O Butler & J W Stanbrough—			
Waste weir 279	1,012	1,110	98
Butler & Stanbrough—			
Waste weir 291	994	1,110	116
Butler & Stanbrough—			
Waste weir 300	974	1,110	136

Names of contractors and kind of work.	Contract as awarded.
J M K Hilton—	
Waste weir 311	1,031
H Hilton & A Terry—	
Waste weir 330	955
B & J Carpenter—	
Waste weir 337	340
A Webster—	
Waste weir 360	1,527

GENESEE VALLEY CANAL.

Statement of all the bids received for work put under contract, on the Genesee Valley canal, at the letting of Nov. 18th, 1851, the cost of the same at the Engineers' estimated prices, including from 5 to 10 per cent for contingencies, the amount at the prices of each bidder as made out in canvassing the propositions, and the amount of each bid above or below the contract as awarded.

	Sect. No. 91.		Sec. No. 98.		Sec. No. 107.	
Engineers' estimates,	$8,942		$13,421		$10,578	
Contract as awarded to Nelson Hewitt	8,754					
do E Hammond			11,086			
do Ja's N & G Napier, Cha's Brodie & Robert Brodie and assigned to W Risdale, J Napier & D Vass					9,220	
Difference,	$188		$2,345		$1,358	
NAMES OF BIDDERS	Bids that exceed the award.	Bids less than award.	Bids that exceed the award.	Bids less than award.	Bids that exceed the award.	Bids less than award.
Kingston & Hitchcock	$8,999	.....	$11,810	.....	$9,793	
Richard Church	10,291	.....	14,056	.....	11,431	
C T Chamberlain & C H Bradley	9,718	.....	14,490	.....	10,956	

Thomas W Warren	.....	.....	11,305			
Abram Vernam	11,221	.....	27,668	.....	11,104	
G J & U Napier, C & R Brodie	.....	$8,260	11,180			
Utley Spencer	.....	.....	.....	.....	.....	9,908
Wm. Ridsdale, J Napier & D Vass	9,260	.....	12,080	.....	10,344	
O W Dayton & J O Spencer	9,012	.....	19,164			
Theodore H Luckey	.....	.....	.....	10,846		
Jeremiah Holmer	9,625	.....	11,623	.....	10,596	
D Judd & H C Blakeslee	.....	.....	12,140	.....	.....	9,170
J R & Wm. H McArthur	9,766	.....	12,705	.....	10,223	
Jas. Thomson	11,236	.....	12,229	.....	.....	8,510
Patrick Daly	11,279	.....	12,462	.....	11,635	
I Fleming & P Larkin	.....	.....	.....	.....	10,828	
John Histed	9,442					
C & A G Rose	.....	8,255	.....	9,724	.....	8,478
A S Bun, R Freeborn & I A Jackson	11,209	.....	25,106	.....	12,360	
L J Peck	14,204	.....	18,674	.....	18,244	
J W Britton & E Swain	.....	.....	.....	.....	9,548	
J McHenry, J P McDowell & Felix McKenne	.....	.....	11,110	.....	10,364	
Peter C Ward	9,071	.....	.....	11,024	9,904	
William Mills	10,573	.....	13,290	.....	10,940	
Isaac C Ball,	.....	.....	46,688	.....		
T G Mills & P Dunn	.....	.....	11,740	.....	.....	8,760
Jas. A Willard	.....	.....	39,569	.....		
H Brintnall, D Nichols & J Breed	.....	.....	.....	.....	11,924	
C B Lanman & Chas. Colt, jr	.....	.....	.....	.....	11,578	

GENESEE VALLEY CANAL—(CONTINUED.)

NAMES OF BIDDERS.	Sect. No. 92.		Sect. No. 98.		Section No. 107.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
Jesse Peterson	10,063	.....	.....	.....	10,268	
T A E Lyman, H Quackenboss & Arnold Nelson	11,082	.....	13,350	.....	11,270	
Edwin W Park	10,874	.....	.....	.....	10,548	
R Martin & W G Briggs	.....	.....	.....	.....	11,766	
Chas. H & J H Sherrill	11,430	.....	.....	.....	14,042	
Edson Hammonds	9,382	.....	.....	.....	10,794	
A Kingsley & W V James	11,737	.....	12,930	.....	11,154	
Samuel L Hunt	9,165	.....	.....	.....	10,474	
I Scott & H Green	.....	.....	13,620	.....	9,515	
W I Bradley & I Ditto	9,580	.....	11,470	.....	10,686	
Jacob A Mead	9,383	.....	11,086	.....	10,794	
Isaac Hall	.....	8,084	.....	9,580	.....	8,446
I P Rouswell,	10,508	.....	13,201	.....	12,758	
W A Kirkpatrick	10,595	.....	12,545	.....	11,256	
Alonzo Hawley	12,030	.....	13,710	.....	10,641	
Wm. N Marsh	9,289	.....	.....	10,970	11,660	
H M Severance	10,303	.....	14,121	.....	10,459	
Gideon S Walker	.....	.....	11,866	.....	.....	8,553

Nelson Hewitt	.....	.....	13,826	.....	10,568	
Mahlon L Ross	.....	.....	13,917	.....	11,812	
G Peterson & A G Willard	10,906	.....	13,565	.....	11,578	
George Minard	.....	.....	13,276	.....	11,298	
Joseph Wells	9,436	.....	12,187	.....	9,153	
Thomas R Brayton & W W Morris	11,017	.....	14,966	.....	13,068	
Robert Laing	11,873	.....	.....	10,748	.....	8,820

GENESEE VALLEY CANAL.

	Lock No. 115.		Lock No. 106.		Ischua Feeder.	
Engineers' estimates,	$11,244		$15,995		$19,253	
Contract as awarded to Hugh M Severance,	11,027					
Chester Keyes & F C Smith,	.....		15,507			
W Ridsdale, I Napier, & D Voss,	.....		.....		5,507	
Differences,	$217		$488		$3,746	
NAMES OF BIDDERS.	Bids exceeding award.	Bids less than award	Bids exceeding award	Bids less than award.	Bids exceeding award.	Bids less than award.
Richard Church,	12,126	.....	16,751	.....	22,049	
C T Chamberlain & C H Bradley,	14,578	.....	18,929	.....	20,416	
Abraham Vernam,	.....	10,694	15,344	.....	19,485	
Chester Keyes & F C Smith,	11,954					
G I & W Napier, & C & R Brodie,	.....	10,217	.....	14,377	16,421	
Wm. Ridsdale, I Napier, & D Voss,	.....	10,620	.....	14,717		
Jeremiah Holmes.	12,695	.....	16,151			
Jas. Thomson & W I Nelson,	.....	10,286	.....	13,627		
Utley Spencer,	.....	10,670	.....	14,952		
D Judd & H C Blakeslee,	12,818	.....	16,796	.....	19,650	
I R & Wm. H McArthur,	11,182	.....	.....	15,083	16,419	
Andrew Malcom,	.....	10,945	17,366	.....		
I Fleming & P Larkin,	.....	11,021	.....	15,195		

C & A G Rose,	13,615	.....	18,071	.....	30,861
A [illegible] Burr, R Freeborn, & J A Jackson,	13,681	.....	19,004	.....	22,159
[illegible] W Britain & E Swain,	.....	10,704	.....	14,724	
J Mc Henry, J P McDonald, & Felix McKinne,	12,356	.....	.....	14,918	
Peter C Ward,	.....	8,439	.....	11,175	
T G Mills & P Dunn,	11,387	.....	.....	14,969	
H Brintnall, C Nichols, & J Breed,	11,402	.....	.....	14,629	
Jesse Peterson,	11,447	.....	15,766		
William Mills,	11,762	.....	16,195	.....	20,851
T & E Lyman, H Quackenbors, & A Nelson,	13,342	.....	16,242	.....	20,952
Edson Hammond,	13,789	.....	17,282	.....	15,947
Edwin W Park,	.....	10,965	.....	15,017	15,548
R Martin & W G Briggs,	.....	10,573	.....	12,955	
C H & J H Sherrill,	12,998	.....	18,524	.....	
A Kingsley & W V James,	12,404	.....	16,163	.....	
Samuel L Hunt,	12,635	.....	16,260	.....	
J Ditto & W S Bailey,	11,262	.....	.....	15,020	
Jacob A Mead,	13,274	.....	.....	11,791	15,947
W A Kirkpatrick,	11,739	.....	15,891	.....	21,554

GENESEE VALEEY CANAL—(CONTINUED.)

NAMES OF BIDDERS.	LOCK No. 115.		LOCK No. 106.		ISCHUA FEEDER.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
G Peterson, & A G Williard,	$12,587	.....	$16,000			
George Minard,	11,661	.....	16,995	.....	$20,595	
T R Brayton & W N Morris,	17,135	.....	22,125	.....	28,888	
Robert F Laing,	.....	10,048	.....	$12,228	17,321	
Kingston & Hitchcock,	.....	.....	.....	.....	.....	$14,923
O W Dayton & J N Spencer,	.....	.....	.....	.....	168,391	
Linus J Peck,	.....	.....	.....	.....	27,077	
Jas. Scott & H Green,	.....	.....	.....	.....	24,785	
Gideon L Walker,	.....	.....	.....	.....	16,884	

GENESEE VALLEY CANAL—(Continued.)

	Oil creek reservoir.	Rockville reservoir.
Engineers' estimate,	$46,500	$3,176
Contract as awarded to Abram Vernam	46,316	
do to Wm Ridsdale, John Napier & David Voss	.....	2,826
Difference,	$184	$350

NAMES OF PROPOSERS.	Bids that exceed the award.	Bids less than award.	Bids that exceed award.	Bids less than award.
Kingston & Hitchcock	.....	$41,117	.....	$2,305
Henry V Colt	$48,240			
Richard Church	56,667	.....	3,684	
Thomas W Warren	.....	40,772	3,462	
C T Chamberlin & C H Bradley		[illegible]		

GENESEE VALLEY CANAL—(CONTINUED.)

NAMES OF BIDDERS.	Oil creek reservoir.		Rockville reservoir.	
	Bids exceeding award.	Bids less than award.	Bids exceeding award.	Bids less than award.
John Histed	.....	$43,169	.....	$2,262
C & A G Rose	$49,755	.....	$3,794	
A L Bunn, R Freeborn & J A Jackson	49,740			
J R & Wm McArthur	.....	41,907	3,479	
Linus J Peck	68,891	.....	4,960	
J N Hart & S Spears	79,979	.....	5,150	
James A Willard	67,839	.....	11,131	
Jesse Peterson	.....	44,708	3,020	
Isaac C Ball	75,297	.....	11,976	
William Mills	50,496	.....	3,914	
Edson Hammond	.....	37,637	.....	2,805
Edwin W Park	.....	37,639		
T A E Lyman, H Quackenboss & A Nelson	51,471	.....	3,091	
C H & J H Sherrill	.....	44,129		
A Kingsley & W V James	46,418	.....	3,279	
Jacob A Mead	.....	37,136	.....	2,805
Jas P Rounsville	47,127	.....	3,383	
W A Kirkpatrick	51,455			
Alonzo Hawley	50,470			
Wm N Marsh	46,894	.....	3,998	

C B Lawrence & C Colt, jun	51,060		
Hugh M Severance	46,857	.....	3,153
G S Walker	47,066		
Nelson Hewitt	.....	45,800	2,869
Mahlon L Ross	52,406	.....	3,061
G Peterson & A G Willard	56,367	.....	3,235
Joseph Ditto & W S Bailey	51,295	.....	3,998
Joseph Wells	.....	42,700	
David H Richardson	52,449		

ISCHUA AQUEDUCT.

Engineers' estimate,	$3,660
Contract as awarded to Nelson Hewitt	3,519
Difference	$141

Names of proposers.	Bids exceeding award.	Bids less than award.
Richard Church	$1,166	
C T Chamberlain & C H Bradley	5,338	
Abraham Vernam	3,963	
Wm Ridsdale, John Napier & David Voss	3,770	
O W Dayton & Jas O Spencer	3,752	
Daniel Judd & H C Blakeslee	4,056	
C & A G Rose	3,979	
J M'Henry, J P McDonald & Felix McKenne		3,328
John R & Wm McArthur	3,572	
Jesse Peterson	3,541	
T A E Lyman, H Quackenboss & A Nelson	4,025	
Edson Hammond	3,571	
Jas Scott & H Green	5,224	
Jas P Rounsville		3,387
W A Kirkpatrick	4,336	
Alonzo Hawley	4,827	
Hugh M Severance	3,536	
G Peterson & A G Willard	4,306	
Joseph Ditto & W S Bailey	4,453	
Geo. Minard	3,791	
Joseph Wells	4,074	
Robert F Laing	3,634	

BRIDGES ON SECTION 107.

Engineer's estimate	$1,878
Contract as awarded to Seymour & Woods	1,423
Difference	$45

Names of bidders.	Bids exceeding award.	Bids less than award.
Richard Church	$1,610	
C & A G Rose	1,573	
John R & Wm McArthur	1,574	
Jas P Rounsville		1,034
Hugh M Severance	1,465	
G Peterson & A G Willard	1,930	
Geo Minard	1,501	
Jos Wells	1,746	
David Bloom	1,672	
Jeremiah Holmes		953
A L Bun, R Freeborn & J A Jackson	1,571	
Peter C Ward		810
Samuel L Hunt		1,231
Wm H Chase		1,299

GENESEE VALLEY CANAL.

SUMMARY showing the names of contractors to whom work was awarded, the kind of work, the amount of contract as awarded, the engineers' estimate of the same, including from 5 to 10 per cent for contingencies, and the difference of award above and below said estimate; also the amount of the engineers' estimate, after deducting 15 per cent therefrom.

NAMES OF CONTRACTORS.	Kind of work.	Amount as awarded.	Amount of engineers' estimate.	Difference of award.		Amount of engineers' estimate, less 15 per ct.
				Above.	Below.	
Nelson Hewitt	Section No. 91	$8,754	$8,942	.....	$188	$8,808
Edson Hammond	do 98	11,086	13,421	.....	2,345	13,220
James, Wm. & Geo. Napier & Chas. & Robert Brodie, and assigned to W. Risdale, J. Napier & D. Voss	do 107	9,220	10,578	.....	1,358	10,420
Hugh M. Severance	Lock No. 105	11,027	11,244	.....	217	11,076
Chester Keyes & F. C. Smith	do 106	15,507	15,995	.....	488	15,885
W. Risdale, J. Napier & D. Voss	Ischua feeder	15,507	19,253	.....	3,746	19,064
Abram Vernam	Oil creek reservoir	46,316	46,500	.....	184	45,803
W. Risdale, J. Napier & D. Voss	Rockville do	2,826	3,176	.....	350	3,129
Nelson Hewitt	Ischua aqueduct	3,519	3,660	.....	141	3,605
do	Bridges on section 107	1,423	1,378	$45	.....	1,358
Seymour & Wood	Valve gates, locks No. 72 to 106=35 locks	7,000	None made.			

OSWEGO CANAL.

A statement of all the bids received for work on the Oswego canal, at the letting of Nov. 18th 1851; the cost at Engineers' estimated prices, including 8 per cent for contingencies; also the cost at the prices of each bidder respectively.

LIFT LOCK No. 1.

Engineers' estimate	$37,492
Contract as awarded to Robert Gere & Co	33,476
Difference	$4,016

Names of proposers.	Bids above award.	Bids below award.
Bronson, Albert		$30,623
Ball, Ashley H	$34,184	
Britton J W & Edward Swain	37,014	
Burchard B, A Bixby & Gurney	38,578	
Becker B, E Cole & S R Haight	37,853	
Borden Joseph & W H Bennett		31,459
Baldwin Wm	33,610	
Barker Wm	34,755	
Bradshaw H B	39,646	
Bull J P & W M Hill	64,854	
Brayton P R & W M Morris	44,644	
Bangs R H & F A Pratt Jr.	36,614	
Cady Joel	41,981	
Cruger W H & A Anderson	42,995	
Case C G & J W Baker	34,858	
Candee W, P R Reed B Ashley H D Dennison J A Scoville & J Candee		27,506

Cromwell A E	35,797	
Case S F, M L Lee & A M Farwell		32,118
Colman W I, N Comstock & N B Milliman	46,922	
Downer E, T Earll & J Barnes		31,439
De Graw C J & Henry		25,956
Dunn Peter		29,079
Donaldson S & Edmund Streever		32,484
Delano N & J G Lund	39,670	
Dodge J A & B P Comstock	33,710	
Estabrook T D T N Cheesebro & T T Fish	36,290	
Frazee B & Warren Norton		33,419
Filkins Cornellus	34,660	
Ingraham Jonas	41,544	
Kimball W. W Gown N Kingsley & Eli S Bangs	35,545	
Kasson J M & Arthur Lewis		30,350
Kenyon R C	33,865	
Loomis Willard	34,375	
Lester W Wand S M Stokes	34,846	
Mc Gown T W Lee & Pat Rehill	68,926	
McDonald James		31,547
Mallett E & Levi Curtiss	39,892	
McDonald A P	42,067	
Mallery James H	47,454	
Nichols C H Brintnall & Joseph Breed		29,293
Niven A H	47,100	
Nichols John H	37,626	
Olney J & John Brill	34,038	
Perkins C A	51,996	
Peck L J	34,391	
Page David John Carrier E Judson & Geo Everson	39,846	
Parmele S H Parmele Hollis White & G. Anthony	53,692	
Rodgers David		32,465
Richardson P & J & James Ray		31,243
Rosebrook Emery	36,342	
Sharp J L & N J Taft	33,835	

Stewart James	34,439	
Scott Wm H	42,148	
Sackett W A, F Gage W Knox & E S Latham		32,979
Stevens Philo	35,524	
St John E H, M E Ludington A F Dunham		33,146
Shanahan Jno. Jas Shanahan Orris P Fay & A Hayes		26,329
Sherrill J H & C H	35,462	
Shannon N	41,600	
Schuyler A		33,233
Storrs C W & Co	35,599	
Tibbats S J		30,140
Van Waginer F & Anson Terry		30,019
Williams W H & W J Butler		31,726
Wood A D & A Clark	48,268	
White W O, E Pratt H E Storrs, E Shaw E B Smith & N Pellett	41,422	
Woodworth S	45,426	
Wright W W	47,593	

LIFT LOCK No. 2.

Engineers' estimate	$36,598
Contract as awarded to Gere & Co	32,943
Difference	3,655

Names of proposers.	Bids above award.	Bids below award.
Bronson Albert		32,681
Bull Ashley H	32,989	
Britton J W & Edward Swain	36,625	
Birchard B A Bixby & N Gurny	41,676	
Becker B E Cole & S R Haight	37,940	
Borden Joseph & W H Bennett	33,459	
Baldwin William		31,583

Barker William	35,534	
Bradshaw H B	39,660	
Bull John P & W M Hill	58,068	
Brayton T R & Wm W Morris	45,818	
Bangs R H & Fred Pratt jr	34,895	
Cady Joel	41,816	
Cruger Wm H & Alex Anderson	42,147	
Case C G & J W Baker	33,899	
Candee Wm Peter R, Reed B Ashby H D Denison J A Scoville & Jason Candee		30,023
Cromwell A E	35,315	
Case S F M L Lee & A M Farrell	33,093	
Coleman W, I N Comstock & N B Milliman	45,619	
Downer E T Earll & James Baines		30,237
DeGraw C J & Henry		25,637
Dunn Peter		30,569
Donaldson S & E Strever		32,838
Delano N & J G Lund	39,944	
Dodge J A & B F Comstock		32,284
Estabrook T D, F N Chesebro & H H Fish	36,026	
Frazee B & W Norton	34,672	
Filkins C		31,226
Ingraham J	39,976	
Kimball W, W Gowne N Kingsley & E L Bangs	37,039	
Kasson J M, A Lewis		30,466
Kenyon R C		32,479
Loomis W		30,878
Lester M W & S M Stokes		32,481
McGown T, W L & P Rehill	66,311	
McDonald Jas		30,500
Mabbett E & L Curtis	37,913	
McDonald A P	39,694	
Mallory J H	48,719	
Nichols C, H Brintnall & J Breed		29,439
Niven A H	43,862	
Nichols John H	87,798	
Olney J & John Brill		32,358

Perkins C A	55,755	
Peck L J	37,005	
Page D, J Carrier E Judson & G Everson.	38,923	
Parmelee S, H Parmelee H White & G thony	50,238	
Rodgers D		32,122
Richardson P, & J & Jas Ray		29,966
Rosebrook E	36,316	
Sharp J L & N J Taft	33,254	
Stewart J	34,132	
Sackett W A F Gage W Knox & E S Latham		31,831
Scott W H	40,580	
Stevens P		32,894
St John E H, M E Ludington & A F Dunham		31,892
Shanahan Jno, Jas Shanahan O P Fay & A Hays		25,522
Sherrill J H & C H	38,427	
Shannon N	40,804	
Schuyler A		28,280
Storrs C W & Co	33,028	
Tibbats S J		29,570
Van Wagener F & A Terry		29,499
Williams W H & Wm J Butler,		31,138
Wood A D & A Clark	41,451	
White W C E Pratt H E Storrs E Shaw E B Smith & N Pellett	41,258	
Woodworth S	44,120	
Wright W W	48,987	

LIFT LOCK NO. 3.

Engineers' estimate	$38,986
Contract as awarded to John A Dodge & Benj. F. Comstock	34,491
Difference	$4,495

Names of proposers.	Bids above award.	Bids below award.
Bronson Albert	$36,562	
Ball Ashley H	34,501	
Britton J Wm., Edward Swain	36,868	
Burchard B, A Bixby & N Gurney	45,139	
Becker B, E Cole & S R Haight	40,618	
Borden Joseph & W H Bennett	34,721	
Baldwin Wm		$33,721
Barker William	38,509	
Bradshaw H B	40,185	
Bull John P & Wm M Hill	61,882	
Brayton T R & Wm W Morris	47,532	
Bangs R H & Fred Pratt Jr	39,235	
Cady Joel	45,939	
Cruger, Wm. H & Alex. Anderson	40,377	
Case C G & J. W Baker	37,713	
Candee Wm., Peter R Reed, Benj. Ashby, H D Dennison, J A Scoville & Jason Candee		29,923
Cromwell A E	36,576	
Case S F, M L Lee & A M Farrell	37,796	
Coleman Wm. I N Comstock & N B Milliman	45,623	
Downer E, Thos Earll & James Barnes		33,366
DeGraw C J & Henry		28,804
Dunn Peter		30,423
Donaldson Saml & Edmund Streever	34,838	
Delano N & J G Lund	41,136	
Estabrook T D, T N Cheesebro & H H Fish	39,737	
Frazee Benj. & Warren Norton	38,167	

Names of Bidders.	Bids above award.	Bids below award.
Filkins Cornelius		34,436
Gere Robert & Co	34,781	
Ingraham Jonas	40,709	
Kimball W., Wm Gowne, Nathl Kingsley & Eli S Bangs	39,192	
Kasson J M & Arthur Lewis		29,968
Kenyon R C	34,554	
Loomis Willard	39,442	
Lester M W & S M Stokes		30,088
McGown T. Wm & Lee & Patrick Rehill	66,791	
McDonald James		32,244
Mallett E & Levi Curtis	37,733	
McDonald A P	40,788	
Mallery James H	51,057	
Nichols Chas, H Brintnall & Joseph Breed,		32,190
Niven, A H	43,833	
Nichols John H	39,640	
Olney J & John Brill	35,509	
Perkins C A	54,724	
Peck L J	37,264	
Page David, John Carrier, E Judson & Geo Everson	39,759	
Parmele S, H Parmele, Hollis White & Geo Anthony	47,615	
Rodgers David		31,048
Richardson P & J & James Ray		31,333
Rosebrook Emery	41,496	
Sharp Jno. L. & N J Taft	37,655	
Stewart James		33,861
Scott Wm H	41,301	
Sackett Wm A. Franklin Gage, Wm Knox & Edward S Latham	34,874	
Stevens Philo	34,655	
St John E H, M E Ludington & A T Dunham	34,512	
Shanahan John, James Shanahan, Orris P Fay & Arch'd Hayes		28,219

Names of Bidders	Bids above award.	Bids below award.
Sherrill Jas H & Chas H	38,406	
Shannon N	43,406	
Schuyler A		31,192
Steves C W & Co		34,467
Tibbats Seth J		33,949
Van Wagenen Fedr'k & Anson Terry		30,084
William, Wm H & Wm J Butler		30,821
Wood A D & Ambrose Clark,	41,847	
White W C., E Pratt, H E Storrs, E Shaw E B Smith & N Pellet	40,039	
Woodsworth Samuel	40,604	
Wright W W	52,305	

LIFT LOCK No. 6.

Engineers' estimate	$27,969
Contract as awarded to Peter Dunn	23,394
Difference	$4,575

Names of proposers.	Bids above award.	Bids below award.
Bronson Albert	$27,973	
Britton J W & Edward Swain	26,814	
Becker B, E Cole & S R Haight	28,079	
Borden Joseph & W H Bennett	26,338	
Baldwin William	24,013	
Barker William	28,185	
Bradshaw H B	30,410	
Bull John P & Wm M Hill	38,821	
Brayton T R & Wm W Morriss	31,899	
Cruger Wm H & Alex'r Anderson	28,464	
Case C G & J W Baker	26,297	
Croswell A E	25,627	
Case S F, M L Lee & A M Farwell	26,278	
Coleman Wm, I N Comstock & N B Milliman	31,744	

Names of proposers.	Bids above award.	Bids below award.
De Graw C J & Henry		$19,920
Estabrook T D, T N Cheesebro & H H Fish	27,744	
Filkins Cornelius	25,507	
Gere Robert & Co	25,974	
Hart A P, James Barnes, Samuel Avery & Noah Palmer	25,336	
Ingraham Jonas	27,851	
Kasson J M & Arthur Lewis	24,307	
Kimball W, Wm Gown, Nathaniel Kingsley & Eli S Briggs	24,587	
Kenyon R C		22,656
Loomis Willard	25,019	
McGraw T, Wm Lee & Patrick Rehill	46,958	
Myers Austin & Wm Johnson	31,980	
McDonald James	23,599	
Marlett J W, M E Ludington & A T Dunham	25,218	
Mallett E & Levi Curtis	25,487	
McDonald A P	30,095	
Nichols Cha's, H Brintnall & Joseph Breed	24,814	
Niven A H	29,287	
Nichols John H	30,317	
Olney J & John Brill	25,420	
Peck L J	25,286	
Parmalee S, H Parmalee, Hollis White &	28,971	
Geo Anthony	28,971	
Rodgers David	25,774	
Richardson P and J & James Ray	24,206	
Sharp Jno, L & N J Taft	24,587	
Stewart James	26,849	
Scott W H	28,305	
Stevens Philo	24,918	
Shanahan John, James Shanahan, Orris P Fay & Arch'd Hayes		22,630
Shannon N	28,559	
Schuyler A	24,213	
Steves C W & Co	24,656	

Names of proposers.	Bids above award.	Bids below award
Tibbats Seth J	25,157	
Van Wagner Fred'k & Anson Terry	24,618	
Watt John	31,317	
Wood A D & Ambrose Clark	28,255	
White W C, E Pratt, H E Storrs, E Shaw, E B Smith & N Pellett	27,612	
Woodworth Samuel	28,863	

LIFT LOCK No. 7.

Engineers' estimate,	$29,577
Contract as awarded to J W Marlett, M E Ludington, A T Dunham,	25,577
Difference,	$4,000

Bronson Albert	27,360	
Britton J W & Edward Swain	26,882	
Becker B, E Cole & S R Haight	28,070	
Borden Joseph & W H Bennett	26,866	
Baldwin Wm		23,968
Barker Wm	28,335	
Bradshaw H B	31,852	
Bull John P & Wm M Hill	38,763	
Brayton T R & Wm W Morris	33,302	
Cruger Wm H & Alexander Anderson	27,923	
Case C G & J W Bakers	26,624	
Cromwell A E	27,539	
Case S F, M L Lee & A M Farwell	27,044	
Coleman Wm, I N Comstock & N B Milliman	32,542	
De Graw C J & Henry		21,846
Dunn Peter		23,609
Estabrook T D, T N Cheesebro & H H Fish	28,235	
Pitkins Cornelius		25,205

Names of proposers.	award.	award.
Gere Robert & Co	26,057	
Hart A P, James Barnes, Samuel Avery & Noah Palmer	27,324	
Ingraham Jonas	27,782	
Kimball W, Wm Gown, Nathaniel Kingsley & Eli S Bangs		24,210
Kasson J M & Arthur Lewis		23,143
Kenyon R C	26,159	
Loomis Willard	29,622	
McGown T, Wm Lee & Patrick Rehill	46,743	
Myers Austin & Wm Johnson	31,300	
McDonald James		24,034
Mallett E & Levi Curtis		25,480
McDonald A P	30,488	
Mallery James H	33,378	
Nichols Chas, H Brintnall & Joseph Breed	27,397	
Niven A H	29,879	
Nichols John H	31,286	
Peck L J		25,013
Parmelee S. H Parmelee, Hollis White & Geo Anthony	28,658	
Rodgers Davis		25,111
Richardson P & J & James Ray		24,408
Sharp Jno L & N J Taft		24,239
Stewart James	26,800	
Scott Wm H	28,092	
Stevens Philo		25,494
Shanahan John, James Shanahan, Orris P Fay & Archd Hayes		22,255
Shannon N	27,350	
Schuyler A		23,950
Steres C W & Co		24,436
Tibbats Seth J	26,632	
Van Wagener Fred & Anson Terry	26,114	
Wood A D & Ambrose Clark	29,754	
White W C, E Pratt, H E Storrs, E Shaw, E B Smith & N Pellett	28,063	

Names of bidders.	Bids above award.	Bids below award.
Woodworth Saml	30,099	
Wright W W	31,965	

LIFT LOCK No. 11.

Engineers' estimate,	$36,152
Contract as awarded to A B Dickinson	33,402
Difference,	$2,750

Bronson Albert	$33,732	
Ball Ashley H		$31,729
Britton J W & Edward Swain	34,230	
Becker B, E Cole & S R Haight	36,070	
Borden Joseph & W H Bennett		31,949
Baldwin Wm		28,717
Barker Wm	36,101	
Bradshaw H B	37,505	
Bull Jno P & Wm M Hill	52,707	
Brayton T R & Wm W Morris	41,640	
Cruger Wm H & Alex Anderson	37,566	
Case C G & J W Baker	33,543	
Cromwell A E		33,170
Case S F, M L Lee & A M Farwell		33,212
Coleman Wm, I N Comstock & N B Milliman	44,553	
DeGraw C J & Henry		28,085
Dunn Peter		29,786
Estabrook T D, T N Cheesebro & H H Fish	34,600	
Filkins Cornelius	32,201	
Gere Robert & Co	33,090	
Hart A P, James Barnes, Samuel Avery & Noah Palmer		33,301
Ingraham Jonas	37,349	

Names of proposers.	Bids exceeding award.	Bids less than award.
Kasson J M & Arthur Lewis.....		31,580
Kimball W, Wm Gowne, Nathaniel Kingsley & Eli S Bangs.....		32,519
Kenyon R C		29,711
Loomis Willard		30,406
McGown T, Wm Lee & Patrick Rehill, ..	59,907	
Myres Austin & Wm Johnson	38,715	
McDonald James		30,198
Marlett J W, M E Ludington & A F Dunham		31,059
Mallett E & Levi Curtis		32,591
McDonald A P.....	37,172	
Mallory James H	43,492	
Nichols Chas, H Brintnall & Joseph Breed,	33,510	
Niven A H	37,715	
Nichols Jno H.....	36,933	
Peck L J.....		32,935
Parmele S, H Parmele, Hollis White & Geo Anthony	38,291	
Rodgers David.....		32,667
Richardson P & J & James Ray.....		30,875
Sharp Jno L & N J Taft.....		32,336
Stewart James.....	36,316	
Scott Wm H.....	36,316	
Stevens Philo		30,245
Shanahan John, James Shanahan, Orris P Fay & Archd Hayes		27,307
Shannon N		30,220
Schuyler A		30,823
Steves C W & Co		31,151
Tibbats Seth J.....		32,001
Van Wagenen Fredk & Anson Terry		30,488
Williams Wm H & Wm J Butler.....		28,321
Wood A D & Ambrose Clark.....	37,639	
White W C, E Pratt, H E Storrs, E Shaw E B Smith & N Pellett	35,447	
Woodworth Saml.....	37,538	
Wright W W	44,261	

LIFT LOCK No. 12.

Engineers' estimate	$40,649
Contract as awarded to A B Dickinson	39,439
Difference	$1,210

Names of proposers.	Bids exceeding award.	Bids less than award.
Bronson Albert	$39,641	
Britton J W & Edward Swain	40,331	
Becker B, E Cole & S R Haight	43,007	
Borden Joseph & W H Bennett	39,829	
Baldwin Wm		$35,380
Barker Wm	45,242	
Bradshaw H B	44,597	
Bull Jno P & Wm M Hill	60,454	
Brayton T R & Wm W Morris	52,546	
Cruger Wm H & Alex'r Anderson	43,770	
Case C G & J W Baker	39,848	
Cromwell A E		38,235
Case S F, M S Lee & A M Farrell	40,128	
Coleman Wm, I N Comstock & N B Milliman	50,606	
De Graw C J & Henry		32,116
Dunn Peter		35,834
Estabrook T D, Cheesebro & H H Fish	41,287	
Filkins Cornelius		38,026
Gere Robert & Co	39,731	
Ingraham Jonas	45,147	
Jones Sam'l, Ja's Fenton & W M Roberts	62,376	
Kimball W, Wm Gown, Nath'l Kingsley & S Bangs		39,002
Kenyon R C		37,864
Loomis Willard	42,122	
McGoun F, Wm Lee & Pat'k Rehill	70,057	
Myers Austin & Wm Johnson	45,417	
McDonald James		36,665
Marlett J W, M E Ludington & A T Dunham		39,067
Mallett E & Levi Curtis	39,362	

Names of bidders.	Bids above award.	Bids below award.
Mc Donald A P	44,430	
Mallery Ja's H	58,427	
Nichols Cha's, H Brintnall & Joseph Breed	40,799	
Niven A H	48,797	
Nichols Ja's H	43,412	
Peck L J	40,338	
Parmelee S, H Parmelee, Hollis White & Geo Anthony	45,216	
Rodgers David	39,873	
Richardson P and J & Ja's Ray		38,824
Sharp Jno L & N J Tafft	37,254	
Stewart Ja's	40,415	
Scott Wm H	44,124	
Stevens Philo		36,083
Shanahan Jno, James Shanahan, Orris P Fay & Arch'd Hays		36,093
Shannon N	42,157	
Schuyler A		36,329
Steves C W & Co		36,716
Tibbats Seth J		37,971
Van Wagener Fred'k & Anson Terry	39,838	
Williams Wm H & Wm J Butler		35,257
Wood A D & Ambrose Clark	49,421	
White W C, E Pratt, H E Storrs, E Shaw E B Smith & N Pellett	44,318	
Woodworth Sam'l	44.501	
Wright W W	56,856	

LIFT LOCK NO. 13.

Engineers' estimate	$35,795
Contract as awarded to A G Sage, M E Ludington, A F Dunham	31,780
Difference	$4,015

Names of proposers.	Bids above award.	Bids below award.
Bronson Albert	$36,565	
Britton J W & Edward Swain	36,212	
Becker B, E Cole & S R Haight	38,681	
Borden Jos & W H Bennett	34,461	
Baldwin Wm	33,658	
Barker Wm	40,109	
Bradshaw H B	38,935	
Bull Jno P & Wm M Hill	57,453	
Brayton T R & Wm W Morris	46,024	
Cruger Wm H & Alex Anderson	41,881	
Case C G & J W Baker	34,896	
Cromwell A E	33,868	
Case S F, M L Lee & A M Farwell	35,670	
Coleman Wm, I N Comstock & N B Milliman	48,436	
DeGraw C J & Henry		28,176
Dunn Peter	32,753	
Estabrook T D & T N Cheesebro & H H Fish	36,678	
Filkins Cornelius		31,182
Gere Robert & Co	35,351	
Ingraham Jonas	39,801	
Jones Sam'l Jas Fenton & W M Roberts	55,604	
Kimball, W, Wm Gown, Nath'l Kingsley & Eli S Bangs	34,929	
Kenyon R C	32,442	
Loomis Willard	34,293	
McGown T, Wm Lee & Pat'k Rehill	63,862	
Myres Austin & Wm Johnson	40,459	
McDonald James	31,838	

Names of Bidders.	Bids above award.	Bids below award.
Mallett E & Levi Curtis	37,997	
McDonald A P	40,731	
Mallery Jas H	46,975	
Nichols Chas, H Brintnall & Jos Breed	33,992	
Niven A H	42,929	
Nichols Jno H	39,840	
Peck L J	36,373	
Parmelee S, H Parmelee, Hollis White & Geo. Anthony	39,126	
Rodgers David	34,445	
Stewart James	35,536	
Scott Wm H	39,003	
Stevens Philo	32,537	
Shanahan Jno. Jas Shanahan, Orris P Fay Arch'd Hayes	34,069	
Shannon N	36,476	
Schuyler A		29,111
Steves C W & Co	32 503	
Tibbats Seth J	33,046	
Van Wagenen Fredk & Anson Terry	33,440	
Williams Wm H & Wm J Butler		31,387
Wood A D & Ambrose Clark	44,800	
White W C, E Pratt, H E Storrs, E Shaw, E B Smith & N Pellet	40,279	
Woodworth Saml	41,495	
Wright W W	47,111	

LIFT LOCK No. 14.

Engineers' estimate	$36,362
Contract as awarded to R C Kenyon	35,084
Difference	$381

Names of proposers.	Bids above award.	Bids below award.
Brunson Albert		35,424
Brittain J W & Edward Swain	36,397	
Becker B, E Cole & S R Haight	38,857	
Borden Joseph & W H Bennett	35,998	
Baldwin Wm		31,501
Barker Wm	39,739	
Bradshaw H B	39,203	
Bull J P & Wm M Hill	56,856	
Brayton T R & Wm W Morris	46,643	
Cruger Wm H & Chas Anderson	39,923	
Case C G & J W Baker	36,303	
Cromwell A E	32,881	
Case S F M L Lee & A M Farwell	36,072	
Coleman W I N Comstock & N B Milliman	44,900	
DeGraw C J & & Henry		29,409
Dunn Peter		31,892
Estabrook F D T N Chesbro & H H Fish	36,933	
Filkins Cornelius		33,996
Gere Robert & Co	37,007	
Ingraham Jonas	41,276	
Jones Saml Jas Fenton & W M Roberts	56,669	
Kimball W Wm Gown Nath Kingsley & Eli S Bangs		34,691
Loomis Willard	37,669	
McGown T, W Lee P Rehill	63,489	
Myers A & W Johnson	41,032	
McDonald J		33,804
McDonald A P	39,630	
Malley J H	47,330	
Nichols C, H Brintnall & J Breed	36,446	

Niven A H	45,247	
Nichols J H	38,646	
Peck L J	36,534	
Parmelee S, H Parmelee H White & G Anthony	41,540	
Rodgers D		33,595
Stewart J		34,713
Scott W H	40,328	
Stevens P		32,252
Shannahan Jno, Jas Shanahan O P Fay A Hays		31,291
Sage A G, M E Ludington A T Dunham		32,056
Shannon N	38,362	
Schuyler A		30,996
Steves W & Co		33,09[illegible]
Smith J C	42,788	
Tibbats S J		34,861
Van Wagener F & Anson Terry		35,357
Williams W H & W J Butler		30,895
Wood A D & A Clark	45,503	
White W C, E Pratt H E Storrs E Shaw E B Smith & N Pellett	39,286	
Woodworth S	40,292	
Wright W W	47,543	

LIFT LOCK No. 15.

Engineers' estimate	$28,455
Contract as awarded to Wm Baldwin	25,394
Difference,	$3,061

Names of proposers.	Bids above award.	Bids below award.
Andrews T F	27,855	
Ames Cheeny & A E Cromwell	30,611	
Brunson Albert	28,346	

Brittain J W & Edward Swain.....	29,250	
Becker B, E Cole & S R Haight.....	28,051	
Borden Joseph & W H Bennett.....	28,104	
Barker Wm.....	32,844	
Bradshaw H B	31,401	
Bull Jno P & Wm M'Hill.....	42,771	
Brayton T R & Wm W Morris.....	36,342	
Cruger Wm H & Alex Anderson.....	34,430	
Case C G & J W Baker	27,133	
Case S F, M L L Lee & M Farwell	27,971	
Coleman W I N Comstock & N B Milliman	37,985	
DeGraw C J & Henry		23,951
Dunn Peter.....		24,250
Estabrook T D T N Cheesbro & H H Fish.	29,071	
Filkins Cornelius.....		24,577
Gere Robert & Co.....	28,167	
Ingraham Jonas	29,942	
Jones Saml Jas Fenton & W M Roberts..	38,914	
Kimball W Wm Gown Nath Kingsley & Eli S Bangs.....	27,256	
Kenyon R C.....	27,550	
Loomis W.....	27,269	
McGown T, W Lee & P Rehill.....	49,875	
Myers A & W Johnson	33,955	
McDonald J.....		23,821
McDonald A P.....	30,354	
Malley J H	35,941	
Nichols C, H Brintnall J Breed	27,226	
Niven A H	34,675	
Nichols J H.....	30,869	
Peck L J	26,556	
Parmelee S, H. Parmelee H White & G Anthony	30,741	
Rodgers David	26,884	
Stewart J....	28,197	
Scott W H.....	28,991	
Stevens Philo	25,906	
Shanahan Jno, Jas Shanahan O P Fay & A Hays		22,164

Sage A G, M E Ludington A T Dunham		24,733
Shannon N	28,559	
Schuyler A		22,917
Steves C W & Co	25,747	
Smith J C	35,552	
Tibbats S J	27,435	
Van Wagener F & Anson Terry	28,977	
Williams W H & W J Butler	27,729	
Wood A D & A Clark	33,340	
White W C, E Pratt H E Storrs E Shaw E B Smith & N Pellett	32,579	
Woodworth S	33,997	
Wright W W	36,799	

LIFT LOCK No. 17.

Engineers' estimate,	$30,840
Contract as awarded to Philo Stevens,	26,288
Difference	$4,552

Name of proposers.	Bids exceeding award.	Bids less than award.
Andrews F F	27,800	
Ames Cheeney & A E Cromwell	31,993	
Bronson Albert	29,710	
Britton J W & Edward Swain	31,855	
Becker B, E Cole & S R Haight	31,364	
Borden Joseph & W H Bennett	27,537	
Baldwin Wm		28,899
Barker Wm	32,739	
Bradshaw H B	32,728	
Bull Jno P & Wm M Hill	47,145	
Brayton T R & Wm W Morris	37,422	
Cruger Wm H & Alexr Anderson	38,745	
Card Henry & T E Buchanan		26,041
Case C G & J W Baker	31,959	

Case S F, M L Lee & A M Farwell.....	32,074	
Coleman Wm, I N Comstock & N B Milliman	39,312	
DeGraw C J & Henry.....		24,383
Dunn Peter.....	26,801	
Estabrook T D, T N Cheesebro & H H Fish	34,921	
Filkins Cornelius.....	28,651	
Gere Robert & Co.....	29,394	
Ingraham Jonas.....	35,176	
Kenyon R C	30,006	
Loomis Willard	32,776	
McGown T, W Lee & Patrick Rehill	64,670	
McDonald James		25,658
McDonald A P.....	33,260	
Mallory Jas H	39,979	
Nichols Chas, H Brintnall & Joseph Breed	28,871	
Niven A H.....	37,939	
Nichols Jas H.....	32,553	
Nelson Julius M.....	28,385	
Peck L J.....	31,706	
Parmele S, H Parmele, Hollis White & Geo Anthony	35,804	
Rodgers David	29,582	
Stewart James.....	30,830	
Scott Wm H.....	34,236	
Shanahan Jno, Jas Shanahan, Orris P Fay & Arch'd Hayes.....		24,070
Sage A G, M E Ludington & A F Dunham		26,043
Shannon N	30,824	
Schuyler A.....	31,809	
Steves C W & Co	28,393	
Smith John C.....	33,645	
Tibbats Seth J.....	29,016	
Van Wagenen Fred'k & Anson Terry....	30,162	
Wood A D & Ambrose Clark.....	37,426	
White W C, E Pratt, H E Storrs, E Shaw, E B Smith & N Pellett	33,519	
Woodworth Sam'l	34,362	
Wright W W	40,262	

GUARD LOCK No. 1.

Engineers' estimate,	$20,101
Contract as awarded to C W Steves & Co.,	19,467
Difference,	$634

Names of proposers.	Bids above award.	Bids above award.
Bronson Albert	19,478	
Britton J W & Edward Swain	21,448	
Borden Joseph & W H Bennett,		18,470
Baldwin Wm	21,343	
Bradshaw H B	23,391	
Bull Jno P & Wm M Hill	30,922	
Case C G & J W Baker	19,922	
Cromwell A E	22,602	
Case S F, M L Lee & A M Farwell	23,499	
De Graw C J & Henry		17,656
Dunn Peter	21,067	
Estabrook T D, T N Chesebro & H H Fish	21,314	
Filkins Cornelius	19,532	
Gere Robert & Co	20,373	
Hart A P, James Barnes, Saml Avery & Noah Palmer		19,196
Ingraham Jonas	23,200	
Kimball W, Wm Gown, Nathl Kingsley & Eli S Bangs	19,868	
Kasson J M & Arthur Lewis	19,640	
Kenyon R C	20,194	
Loomis Willard		18,112
McGoun T, Wm Lee & Patrick Rehill	37,138	
McDonald James		17,579
McDonald A P	22,701	
Mallery Jas H	27,533	
Nichols Chas, H Brintnall & Joseph Breed	21,026	
Niven A H	25,896	
Nichols Jno H	22,621	
Peck L J	20,090	
Sharp Jno L & N J Taft	20,798	

Stewart James	21,761	
Scott Wm H	22,705	
Stevens Philo	21,768	
Shanahan Jno, Jas Shanhan, Orris P Fay & Archd. Hayes		18,074
Schuyler A		19,300
Sage C H, M E Ludington & H T Dunham	19,904	
Wall John	23,399	
Wood A D & Ambrose Clark	25,320	
Wright W W	27,300	

GUARD LOCK No. 3.

Engineers' estimate,	$21,045
Contract as awarded to C H Sage M E Ludington A T Dunham	$21,077
Difference	$32

Names of proposers.	Bids above award.	Bids below award.
Brunson Albert	22,889	
Ball Ashley H		19,459
Britton J W & Edward Swain	21,968	
Baldwin Wm	21,435	
Bradshaw H B	25,333	
Bull Jno P & Wm M Hill	32,077	
Case C G & JW Baker		20,596
Cromwell A E	23,181	
Case S F, M L Lee A M Ferrell	24,052	
Degraw C J & Henry		18,643
Dunn Peter	22,945	
Estabrook T D, T N Cheesebro & Fish	22,080	
Filkins Cornelius		19,377
Gere Robert & Co	22,052	

Hart A F, James Barnes Sam Avery & Noah Palmer	22,165	
Ingraham Jonas	23,305	
Kimball W, Wm Gown Nath Kingsley & Eli S Bangs		20,852
Kasson J M & Arthur Lewis		20,522
Kenyon R C	22,778	
Loomis Willard	21,603	
McGoun T, W Lee P Rehill	38,943	
McDonald J		18,693
McDonald A P	24,670	
Mallory J H	32,576	
Nichols C, H Brintnall & J Breed	22,240	
Niven A H	27,148	
Nichols J N	24,944	
Peck L J		20,884
Sharp J L & N J Taft	21,363	
Stewart J	22,868	
Scott W H	22,777	
Stevens P	22,327	
Shanahan Jno, Jas Shanahan O P Fay & A Hays		19,640
Schuyler A		19,851
Steves C W & Co	21,973	
Wood A D & A Clark	26,708	
Wright W W	31,775	

GUARD LOCK No. 5.

Engineers' estimate	$20,026
Contract as awarded to Jas McDonald	17,346
Difference	$2,680

Names of proposers.	Bids above award.	Bids below award.
Bronson Albert	$19,173	
Ball Ashley H	18,433	
Britton J W & Edward Swain	21,045	
Baldwin Wm	20,360	
Bradshaw H B	23,316	
Bull Jno P & Wm M Hill	30,338	
Case C G & J W Baker,	19,521	
Cromwell A E	20,401	
Case S F, M L Lee & A M Farwell	22,991	
DeGraw C J & Henry		$17,277
Dunn Peter	20,827	
Estabrook T D, T N Cheesebro & H H Fish	21,148	
Filkins Cornelius	18,932	
Gere Robert & Co	20,138	
Hart A P, James Barnes, Sam'l Avery & Noah Palmer	20,397	
Ingraham Jonas	22,671	
Kimball W, Wm Gaun, Nathan'l Kingsley & Eli S Bangs	19,096	
Kenyon R C	21,868	
Loomis Willard	19,700	
McGoun T, Wm Lee & Patrick Rehill	36,368	
Mallery James H	29,472	
Nichols Chas, H Brintnall & Joseph Breed	20,411	
A H Niven	25,351	
Nichols Jno H	22,186	

Peck L J	19,507	
Stewart James	21,252	
Scott Wm H	22,206	
Stevens Philo	21,327	
Shanahan Jno, Jas Shanahan, Orris P Fay & Arch Hayes		17,199
Schuyler A	18,944	
Steves C W & Co	20,249	
Sage C H, M E Ludington & A T Dunham	19,776	
Wood A D & Ambrose Clark	25,092	

SECTION No. 38.

Engineers' estimate	$46,596
Contract as awarded to R C Kenyon	44,250
Difference	$2,346

Names of proposers.	Bids that exceed award.	Bids less than award.
Ames Cheeny & A E Cromwell	.....	$42,275
Baldwin William	$46,520	
Bronson Albert	.....	37,005
Bradshaw H B	.....	42,395
Ball Ashley H	.....	43,035
Case C G & J W Baker	51,310	
Case S F, M L Lee & A M Farwell	58,060	
DeGraw C J & Henry	.....	31,860
Loomis Willard	.....	40,329
McDonald A P	.....	42,635
Mallery James H	70,325	
Norris A R	.....	42,710
Nichols John H	.....	39,995
Nelson J M	44,465	
Norton Warren	49,290	
Peck L J	48,580	
Peck E W & Charles Sherrill	48,675	
Sage C H, M E Ludington, A T Dunham	47,725	
Stevens Philo	44,315	
Smith Jno C	48,875	
Sharp Jno L & N J Taft	.....	36,795
Tibbats S J	45,190	
Van Wagenen Fred & Anson Terry	.....	43,710
Williams W H	44,485	

SUMMARY *of the foregoing statements showing the names of the contractors to which the work was awarded, the amount at engineer's estimate, and the cost at contract prices; also a table showing the difference between the engineer's estimate, and the work as awarded.*

STRUCTURE OR WORK.	Names of contractors.	Am't at engineer's prices.	Am't at contract prices.	Above engineer's est'e.	Below engineer's est'e.	Eng's est. reduc'd 15 pr ct.
Lift Lock No. 1,	Robert Gere & Co.,	$37,492	$33,476	.....	$4,016	$31,868
do 2,	do	36,598	32,943	.....	3,655	31,108
do 3,	Comstock & Dodge,	38,986	34,491	.....	4,495	33,138
do 6,	Peter Dunn,	27,969	23,394	.....	4,575	23,774
do 7,	W. J. Marlett & Co.,	29,577	25,577	.....	4,000	25,140
do 11,	A. B. Dickinson,	36,152	33,402	.....	2,750	30,729
do 12,	do	40,649	39,439	.....	1,210	34,552
do 13,	A. G. Sage & Co.,	35,795	31,780	.....	4,015	30,426
do 14,	R. C. Kenyon,	36,362	35,981	.....	381	30,908
do 15,	William Baldwin,	28,455	25,394	.....	3,061	24,187
do 17,	Philo Stevens,	30,840	26,288	.....	4,552	26,214
Guard lock No. 1,	C. W. Steves & Co.,	20,101	19,467	.....	634	17,086
do 3,	C. H. Sage & Co.,	21,045	21,077	$32	.....	17,888
do 5,	James McDonald,	20,026	17,346	.....	2,680	17,022
Section 38,	R. C. Kenyon,	46,596	44,250	.....	2,346	39,606
Valve gates,	C. C. Bradley,	8,250	6,880	.....	1,370	7,013
		$494,893	$451,185	$32	$43,740	$420,659
					32	
Total difference below engineer's estimate,					$43,708	

BLACK RIVER CANAL.

A statement of all the bids received for work at the letting, Nov. 18th 1851, the cost at Engineers' estimated prices, also the amount at the prices of each bidder respectively.

DELTA FEEDER—SECTION.

Engineers' estimate,.....	$10,070
Contract as awarded to Frazee & McDonald,.....	9,935
Difference,.....	$13

Names of proposers.	Bids above award.	Bids bel aw
Adams, Horace & Co.,.....	$10,140	
Burgess, John,.....	10,510	
Brayton, Harvey & Clark,.....	13,900	
Britton, J. W., and Swain,.....		
Cromwell, A. E., & Comstock,.....	14,130	
Coyle, Patrick H.,.....		
Cronk, Hiram,.....		
Donaldson & Streever,.....	10,460	
Emerson & Emerson,.....	12,240	
Ely, Erastus,.....	11,800	
Hardy, Daniel,.....		
Joslin, C. B.,.....	47,77	
Lobdel, Joshua,.....	13,6	
Lent, De Huron,.....		
Lent, Absom,.....		
McEachron, James & Co.,.....		
Mills, Theodore G.,.....		
Myers, W. E.,.....	1	

Middler, Chase & Co.,		8,920
Newton & Newton,	13,760	
Peck, Ithiel,	10,675	
Pringle, James & Gilboy,		9,835
Pierce, James,		8,720
Rae, Alexander,	10,070	
Richardson, P., & Co.,		8,755
Shippy, J. C.,	12,080	
Schuyler, Aaron,	10,075	
Shaw, Roderick, & Jones,	10,411	
Ufford, N. A., & Co.,	14,235	
Vanvorst, T. B.,	15,175	
Word & Van Dreser,	10,505	
Walsworth, Elisha,		9,500

DELTA FEEDER—GUARD LOCK.

Engineers' estimate,	$6,130
Contract as awarded to Frazee & McDonald,	5,710
Difference,	$420

Names of proposers.	Bids above award.	Bids above award.
Adams, Horace, & Co.,	$6,971	
Burgess, John,	6,246	
Brayton, Harvey, & Clark,	7,423	
Cromwell, A. E., & Comstock,	8,284	
Donaldson & Streever,	5,927	
Emerson & Emerson,	6,734	
Ely, Erastus,	7,298	
Myers, W. R.,	7,731	
Meddler, Chase & Co.,	6,123	
Newton & Newton,	7,235	
Pringle, James, & Gilboy,	7,178	
Rae, Alexander,	5,790	
Richardson, P., & Co.,	6,204	
Shippy, J. C.,	7,759	
Shippy, Nathan,		$5,825

Schuyler, Aaron,	6,100
Shaw, Roderick, & Jones,	7,057
Spencer, Utley,	6,984
Ward & Van Dreser,	6,911
Walsworth, Elisha,	7,549

DELTA FEEDER—Bridges.

Engineers' estimate,	$880
Contract as awarded to Brayton & Clark,	789
Difference,	$91

Names of proposers.	Bids above award.	Bids below award
Emerson & Emerson,		$644
Ely, Erastus,	$1,656	
Newton & Newton,	1,192	
Peck, Ithiel,	866	
Rae, Alexander,	2,870	
Shippy, J. C.,	3,680	
Schuyler, Aaron,	912	
Shaw, Roderick, & Jones,	1,242	
Whittlesy, John,	835	
Ward & Van Dreser,	1,608	
Walsworth, Elisha,	1,014	

CULVERTS ON DELTA FEEDER.

Engineers' estimate	$500
Contract as awarded to J. C. Shippy	507
Difference	$7

Names of proposers.	Bids above award.	Bids below award.
J. W. Britton & Swain	$659	
Cronk, Hiram	882	
Emerson & Emerson	588	
Newton & Newton	568	

Rae, Alexander	507	
Schuyler, Aaron		$298
Shaw, Roderick & Jones		319
Ward & Vandreser	729	
Walsworth, Elisha	693	

LOCK HOUSE, Sec. No. 18.

Engineers' estimate,	$340
Contract as awarded to Ira M. Slater	400
Difference	$60

Names of proposers.	Bids above award.	Bids below award.
Caster & Griffarth	435	
Howe, Daniel R.	450	
Harding, Francis		345
Lent, Abram		279
Mills & Hill	500	
Pavey, I. I., Jr.	518	
Shaw, King	500	
Snyder & Watson	490	
Ufford, N. A. & Tullou	400	
Whittlesey, W. & Shedd		305

LOCK HOUSES, Sec. 22 to 31.

Engineers' estimate,	$3,575
Contract as awarded to S. H. Gould	$4,125
Difference	$550

Names of proposers.	Bills above award	Bills below award
Carter & Grifferth	$4,785	
Howe, Daniel R.	4,950	
Warding, Francis		$3,795
Lent Abram		3,069
Mills & Hill	5,500	
Pavey, I. I., Jr.	5,698	
Shaw, King	5,500	
Snyder & Watson	5,390	
Slater, I. M.	4,400	
Ufford, N. A. & Tullou	4,400	
Whittlesy, John		3,080
Whittlesy, Walter & Shedd		3,344

DAM AT HIGH FALLS.

Engineers' estimate,	$4,500
Contract as awarded to Whittlesey & Shedd	4,038
Difference	$462

Names of proposers.	Bids above award.	Bids below award.
Britton & Swain	$6,481	
Cromwell, A. E.	5,405	
Cronk, Hiram	6,517	
Gould Gordias H.	6,009	
Johnson & Harroun	7,154	
Phelps & Kay	5,979	
Rasback, I. M. & Co.		4,007
Shippy, Nathan	5,210	
Van Wagner, F. D.	6,091	
Whittlesy, John	4,777	

DAM AT CARTHAGE.

Engineers' estimate,	$8,000
Contract as awarded to P. S. Stewart & Co.,	7,878
Difference,	$122

Names of proposers.	Bids above award.	Bids below award.
Britton & Swain,	10,163	
Baldwin, George,		7,239
Cromwell, A. E.,	9,315	
Cronk, Hiram,	8,198	
Fox & Bailey,	8,312	
Hodgkins, J. P.,		4,216
Johnson & Harroun,	8,464	
Phelps & Ray,	8,202	
Rasback, J. M. & Co,		6,247
Shippy, Nathan,		6,262
Shew, Lyman,	9,484	
Van Wagner, F. D.,		6,804
Whittlesy & Shedd,		6,296

DAM AT WILLIAMSVILLE.

Engineers' estimate,	$900
Contract as awarded to Mitchell & Brown,	942
Difference,	$42

Names of proposers.	Bids above award.	Bids below award.
Grant, Nelson C.,	1.048	
Whittlesy, John,		847

RESERVOIR AT WOODHULL.

Engineers' estimate,	$8,800
Contract awarded to Phelps & Ray,	8,069
Difference,	$731

Names of proposers.	Bids above award.	Bids below award.
John Burgess,	16,204	
Hiram Cronk,	8,349	
Matthew Clark,	13,585	
Peter Dunn,		7,583
Erastus Ely,	8,460	
Elliott Harroun,		7,969
Mitchell & Brown,	9,664	
Miller, Rutger B.,	15,675	
Post, Peter B.,	16,000	
Rasback, J. M. & Co.,		5,509
Shippy, Nathan,		5,129
Thompson, C. H. & Co.,	13,640	
Whittlesy Walter & Co.,	11,176	
Whill, Harry,	6,286	

RESERVOIR, NORTH BRANCH BLACK RIVER.

Engineers' estimate,	$16,500
Contract as awarded to Mitchell & Brown,	16,871
Difference,	$371

Names of proposers.	Bids above award.	Bids below award.
Burgess, John,	26,229	
Cronk, Hiram,		1,088
Clark, Matthew,	24,005	
Dunn, Peter,		14,712
Ely, Erastus,		14,474

Fisk, Isaac,	22,420	
Harroun, Elliott,		14,770
Miller, Rutger B.,	27,725	
Phelps & Kay,		15,536
Post, Peter B.,	31,875	
Rasback, J. M. & Co.,		10,243
Shippy, Nathan,		9,644
Thompson, C. H. & Co.,	23,472	
Whittlesy, Walter & Co.,	16,765	
White, Harry,		11,616

RESERVOIR No. 4 SOUTH BRANCH BLACK RIVER.

Engineers' estimate,	$9,400
Contract as awarded to Mitchell & Brown,	8,705
Difference,	$695

Names of proposers.	Bids above award.	Bids below award.
Burgess, John,	$14,664	
Cronk, Hiram,		$8,315
Clark, Matthew,	13,750	
Dunn, Peter,		8,355
Ely, Erastus,		8,446
Grant, Nelson C.,	9,807	
Harroun, Elliott,		8,619
Miller, Rutger B.,	15,410	
Phelps & Ray,		8,463
Post, Peter B.,	16,840	
Shippy, Nathan,		5,411
Thompson, C. H. & Co.,	12,305	
Whittlesy, Walter & Co.,		9,272
White, Harry,		5,758

RESERVOIR No. 2 SOUTH BRANCH BLACK RIVER.

Engineers' estimaie,	$9,900
Contract as awarded to Mitchell,	9,990
Difference,	$90

Names of proposers.	Bids above award.	Bids below award.
Burgess, John,	$15,973	
Cronk, Hiram,		$9,592
Clark, Matthew,	15,780	
Dunn, Peter,		9,391
Ely, Erastus,		9,611
Grant, Nelson C.,	11,757	
Harroun, Elliott,		9,889
Miller, Rutger B.,	18,060	
Phelps & Ray,	9,949	
Post, Peter B.,	19,740	
Shippy, Nathan,		6,259
Thompson, C. H. & Co.,	13,975	
Whittlesy, Walter & Co.,	10,802	
White, Harry,		7,248

SLUICES TO LOCKS Nos. 34 TO 70.

Engineers' estimate	$11,500
Contract as awarded to Squire Utley	11,334
Difference	$166

Names of proposers.	Bids above award	Bids below award.
J. W. Britton & Swain	13,454	
Cromwell, A. E. & Comstock	15,605	
Cronk, Hiram		10,315
Ely, Erastus	12,241	
Frazee, John O. & McDonald	11,612	
Lobdel, Joshua		10,531
Lent, Abram	13,116	

Lehr, G. Jr. & S, L. Bates	13,010	
McEachron, James & Co.		10,603
Newton & Newton	11,641	
Pringle, James & Gilboy		9,837
Shippy, Nathan		10,612
Shaw, Roderick & Clark	15,396	
Snyder & Watson	12,426	
Whittlesy, John		10,374
Whittlesy, W. & Shedd		9,863
Wiles, J. Jr.	16,454	

ROAD BRIDGE AT HIGH FALLS.

Engineers' estimate	$750
Contract as awarded to G. H. Gould	636
Difference	$114

Names of proposers.	Bids above award.	Bids below award.
Whitney, Walter		$553

CULVERT ON SECTION No. 30.

neers' estimate	$550
Contract as awarded to Whittlesey & Shedd	393
Difference	$157

Names of proposers.	Bids above award.	Bids below award.
Cronk, Hiram	$596	
Whittlesy, John	479	

IMPROVEMENT OF BLACK RIVER.

Engineers' estimate	$153,189
Contract as awarded to W. W. Wright	128,923
Difference	$24,266

Names of proposers.	Bids above award.	Bids below award.
Horace, Adams & Co	$217,071	
Britton & Swain	198,977	
Alexander, Barkley		$111,069
H. H. Brintnal & Co	162,557	
A. E. Cromwell	151,802	
William Candee & Co	180,891	
Frazee & McDonald	151,858	
Fox & Bailey	169,866	
Johnson & Harroun	141,271	
I. M. Kasson & Co		111,631
Lyon & Whittlesy	135,715	
Mills & Mills	134,206	
Ostrander & Frazier		127,719
Phelps & Kay	146,471	
Samuel N. Payne		111,237
Nathan Shippy	165,897	
P. S. Stewart & Co	159,183	
Sweet & Osgood		120,415
F. D. Van Wagner	131,160	

VALVE GATES.

Engineers' estimate,	$3,300
Contracts awarded to Seymour & Wood,	2,829
Difference,	$471

Names of proposers.	Bids above award.	Bids below award.
McGill, John,		$2,125
Pruyn, Robert H. & Starks	$3,140	

BLACK RIVER CANAL.

***SUMMARY** showing the name of contracters to whom work was awarded, character of work, amount of bid, engineer's estimate, difference between bid and estimate above and below, fifteen per cent limit, and bids above and below award.*

NAMES OF CONTRACTORS.	Character of work.	Amount of bid.	Engineers' estimate.	Difference between bid and estimate.		Fifteen per cent limit.	Number of bids.	
				Bids above estimate.	Bids below estimate.		Above award.	Below award.
Frasee & McDonald,.....	Delta feeder section,.....	$9,935	$10,070	.....	$135	$8,560	19	13
do do	do guard lock, ...	5,710	6,130	.....	420	5,210	19	1
Brayton & Clark,.....	do bridges, ...	789	880	.....	91	748	10	1
J. C. Shippey,.....	do culverts, ...	507	500	$7	.....	425	7	2
Ira M. Slater,.....	Lock house on section 18, ...	400	340	60	.....	289	7	3
Gordias H. Gould,.....	do do 22 to 31,..	4,125	3,575	550	.....	3,039	8	4
Whittlesey & Shedd,.....	Dam at High Falls,.....	4,038	4,500	462	.....	3,825	9	1
P. S. Stewart & Co.,.....	do Carthage,.....	7,878	8,000	122	.....	6,800	7	6
Mitchell & Brown,.....	do Williamsville, ...	942	900	42	.....	765	1	1
Phelps & Ray,.....	Reservoir at Woodhull, ...	8,069	8,800	.....	731	7,480	9	5
Mitchell & Brown,.....	do North Branch,.....	16,871	16,500	371	.....	14,025	6	9
do do	do South do No. 1,	8,705	9,400	.....	695	7,990	6	8
do do	do do do No. 2,	9,990	9,900	90	.....	8,415	8	6
Squire Utley,.....	Sluices to locks 34 to 70,.....	11,334	11,500	.....	166	9,775	10	7
Gordias H. Gould,.....	Road bridge at High Falls,.....	636	750	.....	114	638	..	1
Whittlesey & Shedd,.....	Culvert on section No. 30,.....	393	550	.....	157	468	2	..
Wright,.....	Improvemet of Black River,.....	128,923	153,189	.....	24,266	130,210	14	5
.....	Valve gates,.....	2,829	3,300	.....	471	2,805	1	1
	.....	$222,074	$248,784	$1,120	$27,830	$211,467	143	74

(SCHEDULE A.)

CANAL DEPARTMENT,
Albany Jan. 23, 1852.

HON. A. B. CONGER, *Chairman, &c.*

Sir—Herewith you will please receive the transcripts from the minutes of the proceedings of the Canal Board indicated in the memorandum left with me by you.

Respectfully yours, &c.,
G. W. NEWELL,
Auditor.

CANAL DEPARTMENT,
Albany, July 28, 1851.

At a meeting of the Canal Board,

PRESENT—The Lieut. Governor,
Secretary of State,
Comptroller,
Treasurer, and
Commissioner Mather.

Resolved, That the division engineers be directed to proceed under the instructions of the State Engineer and Surveyor, to make complete plans, specifications, and estimates, for all the work, not heretofore contracted on the Erie canal enlargement, Genesee Valley and Black River canals, including all necessary *dat* for a letting of said work in the manner required by law; such plans and estimates to be made with reference to durability of structures, and economy of expenditure, and that they report said plans and estimates to the Canal Board as early as practicable.

CANAL DEPARTMENT,
Albany, Oct. 14, 1851.

At a meeting of the Canal Board,

PRESENT—The Lieut. Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney-General,
State Engineer and Surveyor,
Commissioners Follett, and Mather.

Resolved, That a notice in the following form, be published by the Canal Commissioners, the State Engineer and Surveyor, and the division engineers, of work to be let on the canals, viz:

"*Completion of the Genesee Valley and the Black river, and of the enlargement of the Erie and of the locks of the Oswego canals, the Delta feeder, and Improvement of the Black river.*

In pursuance of a resolution of the Canal Board, notice is hereby given that sealed proposals will be received by the undersigned, until noon of the 18th day of November next, at the offices of the Canal Commissioners in the cities of Albany, Syracuse and Buffalo, for the work on the respective divisions, for doing all the work not under contract, required to complete the above canals and improvements.

The line is now ready for inspection, and a full description of the work to be done, with maps, plans of structures, quantities of materials, specifications and blank contracts, will be ready for examination at the offices of the engineers in Albany, Rome, Syracuse, Rochester, Cuba and Buffalo, on and after the 28th inst.

Contractors' names must be written out in full, and their post office address written below.

Each proposal to be endorsed "Proposals for public work," naming the canal or the division of the Erie canal on which the work proposed for is located.

Proposals will be opened in public by the president of the Canal Board, during the session of the Board to be held in the city of Albany, on the 20th day of November next.

Every proposal must be accompanied by a written guaranty, signed by one or more responsible persons, to be approved by the Canal Board, to the effect that he or they undertake that the person or persons proposing will, immediately after being notified, personally or through the post office, that his or their proposals are accepted, enter into an obligation, with good and sufficient sureties, to perform the work proposed for. Also a bond for the payment of laborers' wages.

Propositions will be received for any single section, and all propositions must be for a sum certain as to the price to be paid or received; and no proposition not thus definite will be received or acted on. No more than one proposition will be received from any person or persons for the same work.

The prices in the contracts will be considered as including the expense of furnishing all the materials, and performing all the work, according to the plans, specifications, and notices that will be exhibited.

The persons to whom the work may be allotted, will be required to enter into contract immediately, and to progress with the work in such a manner as to insure the completion of the same by the time to be specified in the contract.

Contractors are notified that it will occupy several days to canvass the propositions as required by law; and that they will be duly notified through the public prints of the allotments when made.

CANAL DEPARTMENT,
Albany, *Oct.* 15, 1851.

At a meeting of the Canal Board,
PRESENT—The Lieut. Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney-General,
State Engineer and Surveyor,
Commissioners Cook, Follett and Mather.

The subject of amending the notice ordered to be given yesterday, of letting the work on the canals, being under consideration, the Attorney General moved to insert the following: "Propositions will be received for a single section or for a single lock, aqueduct or iron bridge." Commissioner Cook moved to amend by striking out all after the word "section," which motion prevailed by the following vote: Ayes—Messrs. Morgan, Fuller, Hunt, Seymour, Cook—5. Noes—Messrs. Church, Chatfield, Follet, Mather—4. The Attorney General's motion, as amended, was then adopted as follows: Ayes—Messrs. Church, Morgan, Fuller, Hunt, Chatfield, Cook, Follett, Mather—8. No—Mr. Seymour—1.

The Comptroller moved that it should be stated that the proposals would be opened "by the president of the Canal Board

during the session of the Board," which was adopted as follows: Ayes—Messrs. Morgan, Fuller, Hunt, Seymour, Cook—5. Noes—Messrs. Church, Chatfield, Follett, Mather—4.

Mr. Mather moved to enter upon the consideration of the question of a separate canal at Oswego, laid on the table by a vote of the Board. The Board refused to take up the subject by the following vote: Ayes—Messrs. Church, Chatfield, Follett, Mather—4. Noes—Messrs. Morgan, Fuller, Hunt, Seymour, Cook—5.

The subject of the form of contracts for the work to be let on the canals being under consideration, the Attorney General moved that a provision be inserted in these words, "And the said ——— promise and agree to pay to each and every common laborer employed by them to execute the work embraced in this contract at least one dollar for each day's work of ten hours, and for any violation of this covenant, it shall be competent for the Canal Commissioner in charge to declare the contract forfeited." The State Engineer and Surveyor moved to amend by adding after the word "hours" the following: "and to each mason or carpenter $2.00 a day, each double team $3.00 a day, each cart and horse $2.00 a day, each foreman $50 a month; and that each contractor be entitled to a fair remuneration for his labor and responsibility," which was lost. Ayes—Messrs. Church, Seymour, Follett, Mather—4. Noes—Messrs. Morgan, Fuller, Hunt, Chatfield, Cook—5.

The Attorney General's proposition was then defeated: Ayes—Messrs. Church, Chatfield, Follet, Mather—4. Noes—Messrs. Morgan, Fuller, Hunt, Seymour, Cook—5.

Resolved, That the State Engineer and Surveyor, Canal Commissioners and division engineers advertise the proposals for work on the canals in such papers as they judge best throughout the State.

CANAL DEPARTMENT,
Albany, Oct. 16, 1851.

At a meeting of the Canal Board,

PRESENT—The Lieut. Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney General,
State Engineer and Surveyor, and
Commissioners Cook, Follett and Mather.

Resolved, That the heading of the advertisement ordered to be published, of work to be let on the canals, be altered so as to read as follows, viz: "Notice to contractors—Completion of the Erie canal enlargement, and the Genesee Valley and Black River canals, and the enlargement of the locks of the Oswego canal,"—and that the word "locks" be substituted for "improvements" at the end of the first paragraph of the said notice.

The State Engineer and Surveyor presented to the Board, forms of contracts, specifications for section work, locks, waste-weirs, road and farm bridges, bridge abutments of stone masonry, culverts, and aqueducts, for the Erie canal enlargement, Genesee Valley, Black River and Oswego canals, which were considered, amended and adopted, except classification of excavation.

Mr. Hunt moved to strike out in all the forms, everything but rock and earth, which motion is still under consideration.

CANAL DEPARTMENT,
Albany, October 17, 1851.

At a meeting of the Canal Board,

PRESENT The Lieut. Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney General,
State Engineer and Surveyor, and
Commissioners Cook, Follet and Mather.

The State Engineer and Surveyor, having presented the maps of location for the enlargement of the eastern division of the

Erie canal and the estimated cost thereof, comprising sections Nos. 13, 14, 15, 16, 17, 18, 19, 30, 31, 32, 33, 34, 35, 36, 37, 40, 41, 42, 44, 45, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 75, 78, 83, 84, 112, 117, 118, 119, 120, 121, 122, 125, 126, 127, 128, 129, 130, 131, 132, 133, and 134, estimated to cost $1,040,-020.13.

No maps appearing for the above-mentioned sections, 13, 41, 42, 44, 45, 51, 52, 53, 54, 55, 56, 84, and 112, these sections having been commenced previous to 1842, (excepting sec. 112, the map and survey of which was adopted last year,) and the line having been fixed, they are not now required.

Resolved, That the aforesaid maps and estimates be and they are hereby adopted.

Resolved, That proposals will be received for both wood and iron bridges upon each division of the Erie canal, and that proposers for building iron bridges be requested to furnish plans and estimates therefor to accompany their proposals; that the plans, estimates and quantity of materials for the bridge superstructures will not be adopted until after the 18th of November next. The plans and estimates for locks Nos. 2, 24, 32, 34, 38, 39, 40, 41 and 42, estimated to cost $246,123.86; and for aqueducts on sections No. 59, 60 and 61, estimated to cost $64,443.70; and for culverts on sections No. 16, 17, 30, 33, 34, 35, 40, 43, 59, 60, 75, 111, 112, 118, 120, 126, 127 to 134 inclusive, estimated to cost $48,107.50; and for waste weirs on sections No. 30, 56, 121, 127 and 134, estimated to cost $21,186.90; and for stop gates, estimated to cost $4,200.00; and for valve gates for all the above mentioned locks, estimated to cost $5,176.44, having been presented by the State Engineer and Surveyor,

Resolved, That the same be and they are hereby adopted.

Resolved, That the Board approve and adopt the location of the line as presented by the State Engineer and Surveyor for the western division, except those portions including the independent line east of the west line of Rochester, and at Holley and a reservoir west of Rochester.

Resolved, That the further location of the western division be postponed, and that the members of the Board will meet at Rochester on Thursday next at 9 A. M., to visit the same.

The maps, plans and estimates for the completion of the Black River canal having been presented by the State Engineer and Surveyor, comprising maps of location for the Delta feeder and improvement of the Black river from High falls to Carthage, plans for a bridge over the Delta feeder, guard lock for same, stone culverts on section No. 30, road bridge at High falls, dam at High falls, fourteen lock houses, raising the abutments and embankments for the Black River feeder dam at Williamsville, and for 18 dams and piers on Black river, all estimated to cost $182,739.40.

Resolved, That the same be and they are hereby adopted.

The State Engineer and Surveyor having presented to the Board the maps, plans, estimates and specifications of the enlargement of the Erie canal, on the middle division thereof, extending from the Oneida lake canal, in the county of Oneida, to New Boston, in Madison county, embracing sections 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, and including the following structures, located thereon, to wit: 4 arch stone culverts, 2 box stone culverts, 9 composite culverts, 1 waste weir and 1 dam and guard gates, at an estimated cost of $397,180.85.

Also the maps, plans, estimates and specifications of the enlargement of the Erie canal, extending from a point on the Montezuma marshes, near the west shore of Seneca river, in Seneca county, to the east line of Wayne county, embracing sections 203, 204, 205 and 206, and including the following structures located thereon: 2 composite culverts, also 1 change bridge at the junction of the Cayuga and Seneca canal, on section No. 201, and the extension of the present aqueduct over the Seneca river by 6 spaces, all at an estimated cost of $276,588.04.

Resolved, That the said maps, plans and specifications, be and the same are hereby adopted, except those sections embracing the lines surveyed near Chittenango, Madison county.

The board resumed the consideration of the specifications for the contracts for work on the canals, the question pending being on Mr. Hunt's motion to strike out from the classification of excavation everything but rock and earth. Mr. Church proposed to amend the specification by inserting that no estimate or allowance for quicksand or hardpan shall be acted upon and paid for until the same shall be approved by the Canal Commissioner and division engineer in charge; and if they shall disagree, the same shall be referred to the State Engineer and Surveyor, whose decision shall be final, which amendment was accepted by the State Engineer and Surveyor, and Mr. Hunt's motion to strike out then prevailed: Ayes—Messrs. Morgan, Fuller, Hunt, Chatfield, Cook—5. Noes—Messrs. Church, Seymour, Follet, Mather—4.

CANAL DEPARTMENT,
Albany, October 18, 1851.

At a meeting of the Canal Board.

PRESENT—The Lieut. Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney General,
State Engineer and Surveyor, and
Commissioners Cook, Follet and Mather.

The State Engineer and Surveyor having presented to the board the maps, plans and estimates of the enlarged locks upon the Oswego canal, extending from the city of Syracuse to the city of Oswego, on Lake Ontario, including the following structures with the necessary section work to bring them into use, to wit: Lift locks Nos. 1, 2, 3, 6, 7, 11, 12, 13, 14, 15 and 17, and section No. 38, at Oswego, which section embraces one double arch culvert, also guard locks Nos. 1, 2, 3 and 5, at an estimated cost of $511,598.

Resolved, That the said maps, plans and estimates be and the same are hereby adopted.

Resolved, That the vote to strike out quicksand and hardpan from the classification of excavation, passed yesterday, be reconsidered.

Mr. Chatfield moved an additional amendment to that yesterday offered by Mr. Church, so that after the specification of quicksand and hardpan, the following provision should be inserted: "But no estimate or allowance for quicksand or hardpan shall be acted upon and paid for until the same shall be approved by the Canal Commissioner and division engineer in charge, on a careful personal inspection of the work; and if they shall disagree, the same shall be referred to the State Engineer and Surveyor, whose decision, on inspection and examination of the work, shall be final;"—which amendment was accepted by the State Engineer and Surveyor, and upon Mr. Hunt's motion, the Board refused to strike out:

Ayes—Messrs. Morgan, Fuller, Hunt, Cook—4.
Noes—Messrs. Church, Chatfield, Seymour, Follett, Mather—5.

The classification presented by the State Engineer and Surveyor so amended, was then adopted:

Ayes—Messrs. Church, Chatfield, Seymour, Follett, Mather—5.
Noes—Messrs. Morgan, Fuller, Hunt, Cook—4.

Mr. Mather presented the following resolution:

Resolved, That it is inexpedient to build an independent line of canal in the city of Oswego.

Mr. Seymour moved to strike out all after the word "resolved," and insert the following: "That inasmuch as the maps, plans and estimates of so much of the Oswego canal as is embraced between locks Nos. 17 and 15 have not been presented, the Board defer the determination of the plans for this portion of the canals until said maps and estimates shall be laid before them;" which motion prevailed:—

Ayes—Messrs. Morgan, Fuller, Hunt, Seymour, Cook—5.
Noes—Messrs. Church, Chatfield, Follett, Mather—4.

The resolution so amended, was then adopted.

CANAL DEPARTMENT,
Albany, December 5, 1851.

At a meeting of the Canal Board,

PRESENT—The Lieut. Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney General,
State Engineer and Surveyor, and
Commissioners, Cook, Follett and Mather.

The following resolution was offered:

Resolved, Tnat the Erie canal enlargement from Macedon to Brighton, be constructed on the new and improved line by way of Fairport, by which the distance from Macedon to Brighton is shortened from that on the present canal, about 8¼ miles.

Which was rejected by the following vote:

Ayes—Messrs. Hunt, Chatfield, Seymour, Cook—4.

Noes—Messrs. Church, Morgan, Fuller, Follett, Mather—5.

Tuesday, December 9, 1851.

PRESENT—The Lieut. Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney General,
State Engineer and Surveyor, and
Commissioners Cook, Follett and Mather.

Resolved, That the canal be enlarged on the old line through the village of Holley from the west, and that the new line called the south line, east of Holley be, and the same is hereby adopted.

Ayes—Messrs. Church, Hunt, Chatfield, Follett and Mather—5.

Noes—Messrs. Morgan, Fuller, Seymour and Cook—4.

The following resolution was reconsidered.

Resolved, That the Erie canal enlargement from Macedon to Brighton be constructee on the new and improved line by way of Fairport, by which the distance from Macedon to Brighton, is shortened from that on the present canal about 8¼ miles.

The question then recurring on the passage of the resolution, the president put the question and the said resolution was adopted by the following vote: Ayes—Messrs. Hunt, Seymour, Chatfield, Cook, 4. Noes—Messrs. Church, Morgan, Follet, 3.

Wednesday, December 10, 1851.

PRESENT—The Lieutenant Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney General,
State Engineer and Surveyor, and
Coms. Cook, Follett and Mather.

Resolved, That before the Board enter upon the examination of the canvass, that the State Engineer return to the Board all the propositions with all the canvass sheets, abstracts, &c., prepared under his directions.

On motion of the State Engineer and Surveyor,

Resolved, That the Board will enter upon an informal examination of the propositions for work on the canals, commencing at the eastern end of the Erie canal enlargement.

On motion of the Attorney General,

Resolved That no proposition will be considered by this Board that is not within ten per cent above and fifteen per cent below the estimates of the engineers, of the cost of the work embraced in the proposition submitted, except in those cases where the estimates shall be shown by the engineer department to be clearly erroneous.

Friday, December 12, 1851.

PRESENT—The Lieutenant Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney General,
State Engineer and Surveyor,
Coms. Cook, Follett and Mather.

The Lieutenant Governor offered the following resolution:

WHEREAS, The limitation heretofore adopted by this Board of excluding all propositions below fifteen per cent under the estimates of the engineers, operates in many cases injuriously to the rights of bidders, and to the best interests of the State; and whereas, it is evident that no fixed rule can be established which will be entirely satisfactory to all parties concerned, and at the same time protect the interests of the State, now therefore, for the purpose of attaining uniformity, preventing favoritism and dispensing equal justice as far as possible to all bidders alike,

Resolved, That the contracts for the enlargement of the Erie canal, and the completion of the Genesee Valley, Black River and locks of the Oswego canals, be awarded to the lowest bidders who are known to be responsible and competent, and who will give the requisite security, provided that no more than $500,000 of work shall be awarded to any one person.

Which resolution was by consent laid on the table.

Saturday, December 13, 1851.

PRESENT—The Lieut. Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney General,
State Engineer and Surveyor, and
Commissioners Cook, Follett and Mather.

The consideration of the resolution offered yesterday by the Lieut. Governor being called for, Mr. Chatfield offered the following amendment, viz:

Strike out all after "resolved" and insert "that so much of the resolution of the instant as limits the consideration of propositions to 15 per cent. below the estimate of the engineers be and the same is hereby rescinded," which amendment was rejected. The vote was then taken on the resolution and the same was lost as follows:

Ayes—Messrs. Church, Chatfield, Mather, Seymour—4.
Noes—Messrs. Morgan, Fuller, Hunt, Cook, Follett—5.

The vote rejecting the said resolution was then, on motion of Mr. Follett, reconsidered and the vote thereon being again taken the resolution was again rejected, as follows:

Aye—Mr. Church—1.

Noes—Messrs. Morgan, Fuller, Hunt, Chatfield, Seymour, Cook, Follett, Mather—8.

Monday, December 15, 1851.

PRESENT—The Lieut. Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney General,
State Engineer and Surveyor, and
Commissioners Cook, Follett and Mather.

Resolved, That in awarding the contracts for work on the Erie canal enlargement, the Genesee Valley and Black River canal and the enlargement of the locks on the Oswego canal, all pr positions below ten per cent. above the estimates of the engine will be considered, and that so much of the former resolutic this Board as is inconsistent with this resolution be and the is hereby rescinded.

Tuesday, Dec. 16, 1851.

PRESENT—The Lieutenant Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney General,
State Engineer and Surveyor, and
Commissioners Cook, Follett and Mather.

Mr. Hunt offered the following resolution, which was laid on the table by consent.

Resolved, That this Board will not award to any individual, or to any company, or to any number of men directly or indirectly associated in propositions that have been made, any contract or contracts which shall exceed, in the *aggregate* amount, the sum of four hundred thousand dollars.

Wednesday, December 17, 1851.

PRESENT—The Lieutenant Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney General,
State Engineer and Surveyor, and
Commissioners Cook, Follett and Mather.

Mr. Mather moved to postpone the lettings of canal work to the first Monday in January, 1852, which motion was rejected as follows: Ayes—Messrs. Church, Follet, Mather—3. Noes—Messrs. Morgan, Fuller, Hunt, Seymour, Cook—5.

Resolved, That iron bridges be adopted on the enlarged Erie canal, except such farm bridges as are liable to be changed or dispensed with.

The State Engineer and Surveyor having presented plans and estimates of iron bridges as constructed by Whipple, Beach, Corning, (a suspension bridge,) and Syms.

Resolved, That the said plans be adopted, the bridges on each or any of the said plans to be constructed at such points as shall hereafter be determined.

Saturday, December 20, 1851.

PRESENT—The Lieutenant Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney General, and
Commissioners Cook, Follett and Mather.

Mr. Chatfield presented the following:

The Canal Board having received propositions for the work to complete the enlargement of the Erie canal, the Genesee Valley and Black River canals, and the enlargement of the locks of the Oswego canal, made in accordance with an advertisement heretofore adopted by the Board, and published according to law; and having examined the said propositions and the canvass thereof made under the direction of the State Engineer and Surveyor, to whom the same were referred by this Board:

Resolved, That the Board approve the *terms* specified in the propositions of the persons indicated by the names hereinafter set forth for the work set opposite the said names, and this day read to this Board respectively, and hereby direct the Board of Canal Commissioners, together with the State Engineer, and the division engineer having charge of that portion of the canals where the work is to be let to contract for the work embraced in said propositions, on the terms therein set forth, and in the manner specified in the forms and specifications heretofore adopted by this Board.

EASTERN DIVISION.

HON. LEVI S. CHATFIELD.

		Aggregate estimate.	Bid.
Sections 13, 14, 15,..	James Brady & Co.....	$28,245	$28,836
16, 17, 18, 19,..	Freeman Campbell & Co.	74,319	75,723
30,..	Willis, Phelps & Co.....	29,726	26,675
31,..	Willis, Phelps & Co.....	25,319	24,372
32,..	Elwood & Swart, ...	21,858	16,786
33,..	Elwood & Swart,.....	34,870	32,366
34,..	Samuel P. Russell,.....	6,756	6,653
35,..	Samuel P. Russell,.....	17,302	18,382
36,..	Isaac Morris & Co	13,606	12,555
37,..	Hugh McNamara,.....	26,929	17,391
40,..	Isaac Morris & Co	10,524	11,268
41 to 45 inc.	J. Livermore,.....	24,671	22,056
51 to 56 inc.	Andrew J. Yates, ...	23,964	25,794
57,..	S. Haggarty & Co.....	25,115	25,891
58,..	Solomon Bowen.....	49,912	33,639
59,..	Guardinier & Blair, ...	27,142	27,138
60,..	Hugh McNamara.....	45,267	48,424
61,..	J. & C. Collins	27,541	31,398
62,..	Vandenburgh & Blake...	52,249	52,242
75,..	Bloomfield, Usher & Co..	23,796	23,675
78,..	Homer Caswell & Co....	23,796	24,119
83,..	Nicholas Schuyler,.....	14,713	14,444
84,..	Jno. Shull	4,321	4,693
112,..	Myers & Johnson	20,600	19,407
117,..	L. Vanderkar & Co.....	21,000	20,993
118,..	A. Schuyler,.....	17,000	15,607
119,..	J. Quackenbush.....	19,000	16,190
120,..	J. B. Moss.....	18,500	18,829
121,..	C. T. E. Van Horn.....	18,600	18,745
122,..	Patrick Morgan & Co ...	15,000	13,680
125,..	T. G. Mills.....	29,900	26,555
126,..	J. A. Rasback, ...	24,200	18,420
127,..	L. Vanderkar & Co	27,900	25,680
128,..	Jno. J. Walrath	24,800	22,416

			estimate.	Bids.
Section	129,..	Jno. J. Walrath	27,800	22,599
	130,..	Richmond & Morley.....	26,500	26,066
	131,..	S. F. Case & Co.....	18,500	19,052
	132,..	Jno. J. Wiles & Co.....	21,700	19,338
	133,..	Woodman, Kimball & Co.	21,700	17,359
	134,..	H. N. Tupper.....	17,500	18,730

Mechanical structures.

Locks	2,..	Jas. McDonald & Co.....	25,995	25,707
	24,..	Enos Cole & Baker.....	24,860	23,050
	32,..	Sage & Dunham.....	27,441	27,130
	34,..	Enos Cole & Co.....	25,130	23,443
	38,..	Usher & Alexander.....	27,267	27,018
	39,..	Usher & Alexander	31,032	32,432
	40,..	J. E. Elwood & Co.....	27,500	27,800
	41,..	— Schuyler & Co.....	26,700	26,182
	42,..	Prescott & Chase.....	27,000	27,620

Aqueducts.

Printup's, ...	Enos Cole & Co.....	18,419	17,746
Olstona,.....	W. S. Shuler,.....	20,755	19,458
Lasher's, ...	Wm. Clark & Co	17,263	16,174
Phillip's,.....	H. U. Vedder, ...	5,434	4,824

Waste weirs, on

Section 30,.....	H. U. Vedder, ...	4,918	4,852
56,.....	Andrew J. Yates, ...	4,918	3,815
120,.....	Vandebogart, ...	3,750	3,822
127,.....	Vandebogart, ...	3,750	3,837
134,.....	Vandebogart, ...	3,750	3,837
Dam, &c. Rome, &c.	Jesse Matteson,.....	8,500	8,048
Feeder, bulkhead, bridges, &c at Rome	Jesse Matteson, ...	3,500	3,043

Culverts, on

		Aggregate estimate.	Bids.
Sections 16, & 17,	J. S. M. & A. Barhydt,.	3,256	2,623
30, 33, 35 & 40,	Isaac Jackson,.....	14,543	14,449
59, 60, & 75,	P. D. Betticher,.....	8,553	6,438
111,	T. H. Fisher,.....	1,380	1,330
112,	T. H. Fisher,.....	1,900	1,810
118 & 120,	J. P. Whipple, & Co	2,360	1,957
126,	L. Vandekar & Co.....	1,000	1,076
127,	T. H. Fisher & Co.....	2,210	2,007
128,	J. P. Whipple & Co	660	688
129,	T. H. Fisher & Co	5,200	4,548
130,	T. H. Fisher & Co.....	1,000	904
(2 Comp.) 131 & 132,	T. H. Fisher & Co	2,520	2,354
133 & 134,	T. H. Fisher & Co	2,360	2,368

Bridge abutments.

Sections 13 to 19, inc.	John Upton & Co	11,724	12,549
26 to 45 inc.	W. H. Williams & Co...	14,196	12,419
46 to 62 inc.	N. Reynolds & Co	23,087	21,264
63 to 84 inc.	H. E. Storrs & Co	17,530	16,248
From Utica to Frankfort, ...	H. T. Borden & Co	13,670	12,978
Road bridges on sections 112 & 113, ..	A. Myres & Co.....	4,950	4,502
Oriskany to Stanwix,	A. Myres & Co.....	8,660	8,026
Rome to New London	E. Learned & Co	7,220	7,471
Road b'ge at do	L. Vanderkar & Co	2,300	2,218
N. London to Higgins	E. Learned & Co	4,060	3,721

Valve gates.

Locks 2 to 39 inc ..	Seymour & Wood, ...	3,526	3,147
On the Western subdivision of the eastern division,.....	Seymour & Wood, ...	1,650	1,513

Black River

Improvement, end of eastern division, .	Hanover & Johnson,....		141,271

Oswego canal.

		Aggregate estimate.	Bids.
Lock No. 6,.....	Peter Dunn, ...	27,969	23,394
7,.....	Marlett & Co.....	29,577	25,577
13,.....	Peter Dunn,.....	35,795	32,753
15,.....	Wm. Baldwin,.....	28,455	25,394
14,.....	Robert Kenyon,.....	36,362	35,981
Guard lock No. 3 ...	O. S. Sage & Co	21,045	21 077
Sections at Oswego, (No. 38,).....	Robert C. Kenyon,.....	46,596	44,250
Lock No. 1.....	Robert Geer & Co.....	37,492	33,450
2.....	Robert Geer & Co.....	36,598	32,943
3.....	Dodge & Comstock.....	38,930	34,491
11.....	A. B. Dickinson.....	36,152	33,402
12.....	A. B. Dickinson.....	40,649	39,489
17.....	Philo Stevens	30,840	26,288
Guard lock No. 1 ..	James McDonald,.....	20,101	22,701
do 5 ..	S. F. Case & Co	20,026	22,991

MIDDLE DIVISION—SECTIONS.

Sections.		Aggregate estimate.	Bids.
135..	Wm. Lewis & Co.,.....	$25,260	$49,349 00
136..	Wm. Lewis & Co.....	29,156	
137 & 138..	Israel S. Parker.....	45,609	41,444 00
139..	Warren Norton & Co.....	23,706	21,219 00
140..	Henry L. Webb.....	13,345	35,339 00
141..	do	25,255	
142..	O. P. Root.....	32,023	28,729 00
143..	Fred. Pratt & Co.....	31,716	27,842 00
144..	Otis B. Howe.....	23,556	43,775 00
145..	do	25,062	
146..	Delos De Wolf.....	28,356	24,876 00
147..	J. Crouse & C. Shoemaker..	24,533	23,074 00
148..	N H Decker.....	28,224	25,283 00
149..	Hezekiah Sage.....	19,612	19,256 00
150..	J B Rice & Co.....	74,996	67,815 00

Sections.		Aggregate estimate.	Bids.
151..	H & C Barker.....	49,148	39,417 00
192..	Anson Sutherland & Co...	24,632	22,887 00
193..	Oliver Hubbard.....	34,168	27,557 00
195..	S P Jacobs & Co.....	37,356	24,794 00
197..	McQuig & Foster.....	28,979	21,395 00
199..	Stokes & Lester.....	42,709	29,333 00
203..	Geo Jmith.....	137,038	119,222 00
204..	Dimmick & Weed.....	97,927	91,695 00
205..	Jas R Webster & Co.....	18,465	16,736 00
206..	Wm A Sackett & Co.....	18,479	16,711 00

Culverts on

Sec. 135..	Wm Lewis & Co (2 culv'ts comp.)	2,830	3,014 00
136..	do (3 do)	1,426	1,371 00
137..	Israel Parker, (2 do)	2,874	2,970 00
138..	do (1 do)	1,855	1,757 00
139..	Fred Pratt & Co (2 do)	8,341	9,045 00
141..	Hezekiah Sage (2 do)	6,019	7,443 00
144..	Otis B. Howe (1 do)	1,755	1,761 00
145..	Otis B. Howe.....	5,592	5,367 00
146..	Delos De Wolf.....	1,450	1,440 00
147..	S F Smith & Co.....	2,170	2,290 00
149..	J B Rice & Co.....	1,363	1,340 00
150..	do	6,993	6,091 00
151..	Hiram Brown & Co.....	1,178	1,155 00
189..	E. M. Rosebrook.....	3,399	3,242 00

Bridge abutments, on

Secs. 135 to 151, ex'pt 143, 145, 146 & 148,.	Brintnall & Co	12,880	13,160
143, 145, 146, & 148,	Nehemiah Shannon,....	11,875	12,246

Dam and guard gates.

	Lester & Stokes,.....	2,206,	2,670

Waste Wier.

	Levi Curtis, ...	2,647	2,718

Bridge abutments, on

Secs. 189 to 204 inc.	H. E. Storrs & Co.....	26,139	26,782

GENESEE VALLEY CANAL.

		Aggregate estimate.	Bid.
Locks 105, 106.....	Andrew Kingsley & Co..	27,239	28,566
	Oil Creek Reservoir.		
	Abraham Vernam, ...	46,500	46,306
	Ischua Feeder.		
	Jas. Napler & Co	3,660	3,770
	Ischua Aqueduct.		
	Wm. Ridsdale & Co	19,253	16,421
Section 107,.....	C. B. Lawrence & Co ...	10,578	10,268
98,.....	Andrew Kingsley & Co..	13,421	12,930
91,.....	Sam'l L. Hunt, ...	8,942	9,165
	Bridge on		
Section 107,.....	Sam'l L. Hunt, ...	1,378	1,231

BLACK RIVER.

	Woodhull Reservoir.		
	Phelps & Rhea, ...	8,000	8,069
	North Branch Reservoir.		
	Phelps & Rhea,.....	13,700	15,536
	No. 1 South Branch.		
	N. C. Grant,.....	8,000	9,807 50
	No. 2 South Branch.		
	Mitchell & Brown,...	8,500	9 990 00
	Delta Feeder.		
	R. Shawe & Co	10,070	10,411 00
	Guard Lock.		
	P. Richardson & Co...	6,130	6,204 90
	Bridges.		
	Brighton & Clark	880	789 20

Culverts.

		Aggregate estimate.	Bid.
	Alex. Rhea,.....	500	507 00

Sluices around Lock.

	Hiram Cronk, ...	10,300	10,315 00

Culverts on Section 30.

	Whittlesey & Shedd,..	550	393 36

Road Bridge at High Falls.

	G. H. Gould, ...	750	636 40
Section 190,.....	E. M. Rosebrook, ...	1,799	1,378
191,.....	S. P. Jacobs & Co	3,040	2,747
192,.....	Sam'l Andrews,.....	1,769	1,740
197,.....	Hugh McCartney,.....	2,168	1,693
201,.....	Hugh McCartney,.....	3,469	3,004
204,.....	Hugh McCartney,.....	1,117	1,267
205,.....	Hugh McCartney,.....	1,359	1,475

Aqueduct.

Chittenango, ...	Brintnall & Co.....	18,204	19,790

Delta Feeder.

Dam at High Falls, .	Whittlesey & Shedd,...	4,500	4,038 50
Dam at Carthage,...	Fox & Bailey, ...	8,000	8,312 50
Dam at Williamsville,	Mitchell & Brown, ...	900	942 00
Lock houses on Sec. 18,	N. U. Ufford & Co.....	340	400 00
11 do f'm 22 to 31,	N. U. Ufford & Co.....	3,575	4,400 00
Valve gates for locks,	Seymour & Wood,.....	3,300	2,829 20

WESTERN DIVISION.—WESTERN SUB DIVISION.

Guard lock, Black Rock, ...	Sutton & Phillips, ...	26,730	22,950
Section, 370,..	Ball & Barton,.....	65,348	56,390
369,..	John McCabe & Co.,.....	34,020	31,941
368,..	Sutton & Philips, ...	23,020	18,160
367,..	Wood & Clark, ...	58,400	57,230

			Aggregate Estimate.	Bids.
Section	366,..	Sawin & Barnes,.....	73,778	75,960
	365,..	Clark & Tift,.....	37,110	35,790
	364,..	Martindale & Ferrill,....	37,198	32,020
	363,..	Oswald & Buell,.....	40,830	35,340
	362,..	Hitchins & Daniels,.....	79,730	79,610
	361,..	Clark & Tift, (new line,).	118,780	113,450
	360,..	Clark & Tift,.....	42,502	41,925
	354 to 359,..	Mills & Harwood, ...	44,640	44,760
	348 to 353,..	Linus Jones Peck, ...	48,340	51,540
	337,..	Linus Jones Peck, ...	4,487	4,480
	336,..	Hawley & Barton, ...	26,201	25,820
	335,..	Ryan & Swan,.....	32,827	32,760
	334,..	George Reynales & Co.,..	42,026	37,046
	333,..	H. N. Hughes, ...	47,390	46,140
	332,..	H. N. Hughes, ...	34,198	33,540
	331,..	George H Boughton & Co.	33,902	28,090
	330,..	John P. Smith,.....	41,425	37,520
	329,..	Sutton & Phillips, ...	30,242	30,400
	328,..	Hawley & Barton, ...	34,502	33,890
	327,..	Parmelee & White, ...	29,888	27,586
	326,..	Isaac N. Stage, ...	30,667	30,140
	325,..	Otis Turner, ...	28,977	29,885
	324,..	John Vernam & Co., ...	29,185	27,410
	323,..	Jacob Sawyer,.....	27,804	27,910
	322 and 320,..	L. A. G. B. Grant,.....	85,319	79,140
	319,..	Samuel C. Holden,.....	36,015	34,760
	318,..	Hiram Baker,.....	39,037	41,350
	317,..	Hiram Baker,.....	26,291	23,985
	316,..	Collins & Hunter,.....	25,565	23,140
	315,..	M. E. Hitchcock,.....	9,609	7,985
	314,..	C A Danolds & Co.,.....	18,990	18,288
	313,..	H U Soper & Co.,.....	15,915	15,415
	312,..	H U Soper & Co.,.....	13,634	14,389
	311,..	Willis P Collins,.....	23,469	22,070
	310,..	Willis P Collins,.....	11,310	10,663
	309,..	H U Soper & Co.,.....	15,167	15,641
	308,..	Benj. Pringle,.....	16,689	16,040

			Aggregate Estimate.	Bids.
Section	307,..	Orson, Tousley & Co., ...	13,579	13,212
	305,..	C H Moore & Co., ...	18,629	20,461
	304,..	Gideon Hard, ...	14,892	16,092
	303,..	Truxton Burrill, ...	15,554	14,892
	302,..	L B Copeland & Co., ...	16,849	17,173
	301,..	H U Soper & Co., ...	13,537	14,336
	300,..	John Whitney, ...	14,301	15,456
	299,..	Isaac N Stage, ...	13,866	13,994
	298,..	John Vernam & Co., ...	16,648	16,223
	297,..	John Vernam & Co., ...	13,656	14,952
	296,..	John Vernam & Co., ...	14,438	15,666
	295,..	John Vernam & Co., ...	15,881	15,613
	294,..	H U Soper & Co., ...	18,319	18,503
	293,..	John B King & Co., ...	15,899	15,832
	292,..	Stephen Clark & Co., ...	18,226	18,207
Orr's Bridge, section,		John Vernam & Co., ...	26,242	27,111
	291,..	A Barnard, ...	15,870	15,986
	290,..	John Vernam & Co., ...	23,341	22,191
	289,..	H U Soper & Co., ...	13,326	14,243
	288,..	A Barnard & Co., ...	12,004	13,721
	287,..	Orville Clark, ...	35,955	37,248
	286,..	John Vernam & Co., ...	29,263	30,556
	285,..	Wm. Walker & Co	22,872	22,149
	283,..	Wm. Walker & Co	16,992	17,558
	282,..	E. T. Bridges & Co	34,985	32,630
	281,..	E. T. Bridges & Co	35,367	30,615
	280,..	Orville Clark	38,421	37,746
	279,..	Otley Spencer	24,265	23,123
	278,..	Chas. H. Moore & Co	24,908	27,037
	277,..	Jno. Jenkins	24,159	22,313
	276,..	Chas. H. Moore & Co	24,827	24,408
	275,..	Ottley Spencer	24,882	23,569
	274,..	Wm. N. Marsh	22,857	21,960
	273,..	H. P. Mills & Co	25,914	23,928
	272,..	Wm N Marsh	29,847	29,947
	271,..	Chauncey Jocelyn	24,416	19,805
	270,..	Wm. Candee & Co	25,476	27,085

			Aggregate estimate.	Bids.
Section	269,..	Wm. Candee & Co.....	25,572	27,082
	268,..	Wm. Candee & Co.....	21,532	22,395
	267,..	C. G. Palmer.....	33,084	33,545
	266,..	J. Cochrane & Co.....	37,354	38,134
	262,..	Barton & O'Maley.....	57,112	46,031
	260,..	Clark & Learned.....	62,166	45,091
	259,..	Clark & Learned.....	231,462	220,564
	258,..	Clark & Learned.....	32,113	28,742
	257,..	Henry V. Colt.....	70,468	60,752
	256,..	Norman & Hughes	99,635	81,007
	255,..	E Peshine Smith & Co...	393,491	354,288
	254,..	D H Richardson.....	33,839	29,771
	253,..	D H Richardson	24,827	25,050
	252,..	D H Richardson.....	45,740	44,012
	251,..	D H Richardson.....	54,342	53,291
	250,..	D H Richardson.....	54,913	53,813
	249,..	Jas H Sherrill & Co.....	41,302	40,388
	248,..	Jas H Sherrill & Co	33,499	32,044
	247,..	Jas H Sherrill & Co	37,847	36,377
	246,..	Jas H Sherrill & Co.....	32,040	30,339
	245,..	Elijah Ennis & Co... ...	9,110	8,451
	243,..	Elijah Ennis & Co.....	16,768	15,039
	242,..	Elijah Ennis & Co.....	19,787	16,822
	241,..	Elijah Ennis & Co.....	30,994	27,264
	239,..	Peter Boyce.....	41,004	35,534
	238,..	Robert Ennis.....	35,500	31,394
	237,..	Walter S Church.....	27,133	25,233
	236,..	A O Lamoreaux.....	26,453	24,267
	235,..	J W Goodrich.....	23,487	17,963
	234,..	J W Goodrich.....	41,017	39,881
	233,..	J W Goodrich.....	26,464	19,570
	232,..	A O Lamoreaux	26,997	23,777
	229,..	Robert Nellis.....	31,369	27,850
	228,..	George W Barnard.....	34,582	30,159
	218,..	J H Sherrill & Co.....	62,469	62,038
	217,..	E B Price & Co.....	46,984	38,033
	216,..	L A G B Grant.....	42,122	41,042

			Aggregate estimate.	Bids.
Section	215,..	T Akenhead.....	27,555	26,362
	214,..	H B Bradshaw.....	29,000	26,552
	213,..	Rogers & Layton.....	23,039	21,408
	212,..	Rogers & Layton.....	17,817	15,601
	211,..	C T Chamberlain & Co...	29,764	29,326
	210,..	Ethan Clark,.....	30,456	29,764
	209,..	Isaac Miller.....	28,220	25,040
	208,..	H B Bradshaw.....	28,600	25,119
	207,..	Wm. A Sackett & Co....	114,924	99,601
Locks	65,..	Jno. Vernam & Co.....	22,952	20,557
	66,..	Jno. Vernam & Co.....	28,470	27,370
	64,..	D H Richardson.....	23,270	20,341
Guard lock Genesee feeder		Otis Turner.....	11,858	11,767
		Aqueducts.		
Mud Creek,.....		H. E. Storrs & Co.....	33,935	29,446
Railroad crossing,..		H. E. Storrs & Co.....	13,529	13,479
		Culverts, on		
Irondequoit, ...		Lewis Selye,.....	34,675	32,370
Allen's Creek,.....		Clark & Learned,.....	15,068	11,916
Section	207,..	Chamberlain & Edgerton,	6,503	4,828
	208,..	Robert Ennis,.....	2,289	1,852
	209,..	Isaac Miller,.....	2,487	2,522
No. 1,	210,..	Ethan Clark,.....	4,360	4,071
" 2,.....		Ethan Clark,.....	4,179	4,117
	211,..	Chamberlain & Edgerton,	2,681	2,373
No. 1,	218,..	Chamberlain & Edgerton,	2,540	2,144
" 2,.....		Chamberlain & Edgerton,	4,361	3,717
No. 1,	228,..	Geo. W. Barnard,.....	2,539	2,520
" 2,.....		Geo. W. Barnard,.....	3,223	3,001
	226,..	A O Lamoreaux,.....	2,712	2,730
	232,..	A O Lamoreaux,.....	5,032	4,582
	234,..	A O Lamoreaux,.....	3,945	3,541
	238,..	Robert Ennis,.....	4,198	3,573
	239,..	Peter Royce,.....	5,953	4,874
	246,..	Jas. H Sherrill & Co....	1,732	1,394

			Aggregate estimate.
Section	253,..	Benjamin Pringle,.....	1,732
	255,..	Lewis Selye,.....	6,734
No. 1,	260,..	Clark & Learned,.....	1,185
" 2,	.....	Clark & Learned,.....	777
	266,..	Wood & Clark,.....	5,857
	267,..	H P Mills & Co.....	1,414
	270,..	Peter B Cole,.....	4,918
	271,..	Jas. Harvy,.....	5,828
	275,..	Jas. Harvy,.....	4,120
	276,..	Jno. Jenkinson & Co....	2,677
	277,..	Jno. Jenkinson & Co....	3,963
	278,..	Jno. Jenkinson & Co....	2,750
	279,..	Gideon Hard & Co.....	6,105
	280,..	Gideon Hard & Co.....	1,511
	281,..	Bridges & Ennis,.....	3,860
	282,..	Bridges & Ennis,.....	3,616
	287,..	A Barnard & Co.....	6,356
	288,..	M A Harrington.....	1,403
	290,..	Jno. Vernam & Co.....	19,358
	291,..	M A Harrington.....	1,411
	292,..	Stephen Clark & Co.....	2,910
	293,..	Jno. B King & Co... ...	1,474
	296,..	Jno. Vernam & Co.....	4,395
	298, .	Jno. Vernam & Co.....	3,274
	300,..	Williams & Moore,.....	2,743
	302,..	S B Copeland & Co.....	1,308
	304,..	Isaac N Stage.....	654
	305,..	Soper & Field.....	654
	307,..	O Tousley & Co.....	654
	308,..	Benjamin Pringle.....	654
	309,..	O Tousley & Co.... ...	654
	311,..	W P Collins.....	4,959
	312,..	O Tousley & Co.....	654
	313,..	O Tousley & Co.....	654
	314,..	Chas. A Danolds & Co...	900

Waste Weirs, on

Section	219,..	J. W. Clark.....	1,431	1,195
	232,..	A O Lamoreaux.....	1,363	1,258
	254,..	E Clark.....	700	685
	259,..	Linus Jones Peck.....	700	658
	266,..	Peter Clark.....	1,110	1,102
	275,..	Peter Clark.....	1,100	1,151
	279,..	Peter Clark.....	1,110	1,151
	311,..	Willis P Collins.....	1,110	1,493
	291,..	O J Butler & Co.....	1,110	994

Bridge Abutments, on

Sec. 207 to 315 incl.		Levi B Chase.....	161,656	146,408

Culverts on Sections 370 to 315.

Section	367,..	Clark & Tift.....	7,020	6,755
	362,..	Clark & Tift.....	3,158	2,707
	360,..	Clark & Tift.....	7,200	6,190
354 to 349 incl.		B & J Carpenter	3,000	2,310
348 to 343 incl.		B & J Carpenter	5,000	4,950
	336,..	Hawley & Barton.....	2,478	2,011
	335,..	Hawley & Barton.....	2,856	2,094
	334,..	Geo Reynale & Co.....	4,360	4,096
	333,..	Geo W. Peck...	5,410	4,797
	332,..	Franklin Spalding & Co..	2,478	1,904
	331,..	Hawley & Barton.....	1,428	1,282
	330,..	Hilton & Tenny.....	4,360	4,345
	329,..	Hilton & Tenny.....	6,838	6,033
	327,..	Parmelee & White.....	3,600	3,512
	326,..	Isaac N Stage.....	8,100	7,050
	323,..	Avery S Delano.....	4,320	4,300
	322,..	Geo W Peck.....	2,982	2,740
	319,..	Hiram Baker.....	4,956	4,921
	318,..	Hiram Baker.....	17,498	18,720
	317,..	Hiram Baker.....	1,428	1,699
	316,..	Collins & Hunter.....	5,410	5,340

Bridge Abutments, on

Section	370,..	Clark & Tift..... ...	2,252	1,727
	369,..	Wood & Clark,.....	2,252	2,230
	368,..	Sutton & Phillips.....	2,252	1,909
	367,..	Sutton & Phillips.....	7,020	6,250
	365,..	Clark & Tift	1,880	1,727
	364,..	Wood & Clark.....	1,880	2,050
	363,..	Oswald & Buell,.....	1,880	1,670
	362,..	Wood & Clark.....	1,880	2,050
	361,..	Clark & Tift.....	1,880	1,727
	360,..	Clark & Tift.....	1,880	1,727
	336,..	Hawley & Barton.....	4,780	3,732
	335,..	Ryan & Swan.....	3,760	3,745
	334,..	Geo Reynale & Co.....	4,132	4,179
	332,..	Geo W Peck	2,253	2,183
	331,..	Geo H Boughton & Co...	2,252	2,223
	330, .	Geo H Boughton & Co...	3,760	3,885
	329,..	Sutton & Phillips.....	4,132	3,534
	327,..	Parmelee, White & Co...	1,880	1,977
	326,..	Avery S Delano	5,040	4,385
	324,..	Ellicott & Bentley.....	4,102	4,005
	323,..	Ellicott & Bentley... ...	2,252	2,210
	322,..	Ellicott & Bentley.....	3,760	3,820
	320,..	Ellicott & Bentley.....	1,880	1,935
	319,..	Saml C. Holden.....	3,760	3,875
	316,..	Asa D. Wood & Co	2,252	2,315

Waste Weirs between 370 *and* 315.

Section	360,..	Alanson Webster.....	1,490	1,527
	337,..	B & J Carpenter	300	340
	330,..	Hilton & Tenny.....	1,080	955

Mr. Follett moved to amend Mr. Chatfield's resolution by striking out all after "Resolved," and inserting that the letting of the work be postponed to 29th January next.

Mr. Chatfield moved to lay Mr. Follett's motion on the table without carrying the original resolution with the motion to amend: Ayes—Messrs. Church, Morgan, Fuller, Hunt, Chatfield, Cook—6.

Noes—Messrs. Follett and Mather—2.

Mr. Mather moved to adjourn to 28th January next.

Mr. Chatfield moved to lay the motion to adjourn on the table.

Ayes—Messrs. Church, Morgan, Fuller, Hunt, Chatfield, Cook—6.

Noes—Messrs. Follet and Mather—2.

Mr. Follett moved that the board adjourn to Friday next, 11 A. M.

Mr. Chatfield moved to lay the motion on the table.

Ayes—Messrs. Church, Morgan, Fuller, Hunt, Chatfield, Cook—6.

Noes—Messrs. Follett, Mather—2.

Mr. Mather moved to lay Mr. Chatfield's resolution to allot the work on the table.

Ayes—Messrs. Follet, Mather—2.

Noes—Messrs. Church, Morgan, Fuller, Hunt, Chatfield, Cook—6.

Mr. Mather moved to adjourn to 26th January next.

Mr. Chatfield moved to lay the motion on the table.

Ayes—Messrs. Church, Morgan, Fuller, Hunt, Chatfield, Cook—6.

Noes—Messrs. Follett, Mather—2.

Mr. Morgan called for the consideration of the resolution offered by Mr. Hunt, on the 16th inst.

The chair decided that it was not in order to call up the said resolution while the question was pending on the resolution of Mr. Chatfield.

Mr. Morgan appealed from the decision of the chair.

The question being, shall the decision of the chair stand as the judgment of the Board? was decided in the affirmative, as follows:

Ayes—Messrs. Fuller, Hunt, Chatfield, Cook—4.

Noes—Messrs. Morgan, Follett, Mather 3.

Mr. Mather moved that the Boarl adjourn to the 25th January next.

Mr. Chatfield moved to lay on the table.

Ayes—Messrs. Church, Morgan, Fuller, Hunt, Chatfield, Cook—6.

Noes—Messrs. Follett, Mather—2.

Mr. Follett moved to adjourn for one hour.

Ayes—Messrs. Follett, Mather—2.

Noes—Messrs. Church, Morgan, Fuller, Hunt, Cook—5.

Mr. Mather now moved that the resolution now pending, be laid upon the table, with a view of offering a resolution reconsidering the vote passed by the Board on the 9th instant, adopting the new or independent line of canal from Macedon to Brighton, which vote was adopted while two of the members of the Canal Board were absent.

The chair decided the motion to be out of order.

Mr. Mather appealed.

The question being, shall the decision of the chair stand as the judgment of this Board? was decided in the affirmative.

Ayes—Messrs. Morgan, Fuller, Hunt, Chatfield, Cook—5.

Noes—Messrs. Follett, Mather—2.

Mr. Follett offered the following:

Resolved, That inasmuch as the State Engineer and Surve has not submitted to this Board, as directed by law, the n plans, and estimates for the independent line from Maced Brighton, the same cannot now be awarded to be put und tract.

Mr. Chatfield objected, that the motion was not in ord the original resolution was pending.

The chair decided the point of order well taken.

Mr. Mather appealed. The question being, shall of the Chair stand as the judgment of the Board? w the affirmative.

Ayes—Messrs. Morgan, Fuller, Hunt, Chatfield,

Noes—Messrs. Follett, Mather—2.

Mr. Follett moved to strike out all after the word "resolved," and insert the resolution before proposed by him.

Mr. Chatfield moved to lay Mr. Follett's motion on the table, without carrying the original resolution.

Ayes—Messrs. Church, Morgan, Fuller, Hunt, Chatfield, Cook—6.

Noes—Messrs. Follett, Mather—2.

Mr. Morgan moved to take up the resolution of the Treasurer, which was offered on the 16th of December, and which was then laid upon the table.

Mr. Hunt objected that the motion was not in order, a resolution being now before the Board.

The chair decided the point of order to be well taken, and there was no appeal.

Mr. Morgan offered the following:

Resolved, That this Board will not award to any individual, or to any company, or to any number of men directly or indirectly associated in propositions that have been made, any contract or contracts which shall exceed in the aggregate amount the sum of two hundred thousand dollars, except in cases where a single section, or a mechanical work exceeds that amount.

The Chair decided the motion out of order.

Mr. Morgan appealed.

The question being, shall the decision of the Chair stand as the judgment of their Board?

Ayes—Messrs. Fuller, Hunt, Chatfield, Cook—4.
Noes—Messrs. Morgan, Follett, Mather—3.

Mr. Mather moved to adjourn to 24th January next.

Mr. Chatfield moved to lay on the table.

Ayes—Messrs. Church, Morgan, Fuller, Hunt, Chatfiel Cook—6.
Noes—Messrs. Follett, Mather—2.

Mr. Follett moved to adjourn to Wednesday next at 10 o'clock.

Mr. Hunt moved to lay on the table.

Ayes—Messrs. Church, Morgan, Fuller, Hunt, Chatfield, Cook—6.

Noes—Messrs. Follett, Mather—2.

Mr. Mather moved to adjourn to 22d instant, 9 A. M.

Ayes—Messrs. Morgan, Chatfield, Follett, Mather—4.
Noes—Messrs. Church, Fuller, Hunt, Cook—4.

Mr. Morgan moved to adjourn to 22d instant, 8 A. M.

Ayes—Messrs. Morgan, Follett, Mather—3.
Noes—Messrs. Church, Fuller, Hunt, Chatfield, Cook—5.

Mr. Follett moved to adjourn to 22d instant, 10 A. M.

Ayes—Messrs. Church, Morgan, Chatfield, Follett, Mather—5.
Noes—Messrs. Fuller, Hunt, Cook—3.

So the Board adjourned to the 22d instant, 10 A. M.

Monday, December 22, 1851.

PRESENT—The Lieut. Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney General, and
Commissioners Cook, Follett and Mather.

The minutes of Saturday were read.

The resolution offered by Mr. Chatfield on Saturday being under consideration, he withdrew the same for the purpose of allowing Mr. Mather to offer a resolution, which after being read and discussed, was on motion of Mr. Morgan, and by consent, amended to read as follows:

Resolved, That the board of Canal Commissioners, together with the State Engineer and Surveyor, and the division engineer having charge of that portion of the canals where the work is to be let, be and are hereby directed to contract for the completion of the Erie Canal enlargement, and the Genesee Valley and Black River canals, and the enlargement of the locks of the Oswego Canal in the manner heretofore directed and approved by the Canal Board, and upon the terms hereinafted directed.

The contracts for said work shall be awarded to such parties as shall propose to perform the work on terms most safe and advantageous to the State, having due regard to price, the ability of the parties, and the security offered for the performance thereof.

And the said board is hereby directed to contract with the lowest bidder, when in the judgment of said board said bidder has the ability to perform his contract, and gives satisfactory security for the performance of the same, and will in the judgment of said board perform his contract within the time specified in chapter 485, Laws of 1851. But in case the lowest bidder shall not in the opinion of said board be entitled to a contract upon the terms hereinbefore expressed, in that case the next lowest bidder shall be preferred, who, in the judgment of said board, shall be entitled to it, upon the terms before expressed.

And the said board is hereby directed to execute said contracts before the first day of January next.

And in no case shall the said board award to any person or persons more than two hundred thousand dollars of work, when bids are made for the same work by any other person or persons equally responsible, except in cases where work exceeding that amount cannot be advantageously divided.

Mr. Fuller moved to amend by inserting $100,000 instead of $200,000, as the limit of the amount of work to be let to any one person or firm, which motion was lost as follows:

Ayes—Messrs. Church, Follett, Hunt, Cook—4

Noes—Messrs. Morgan, Chatfield, Follett, Mather—4.

Mr. Morgan's resolution then passed.

Ayes—Messrs. Church, Morgan, Chatfield, Follett, Mather—5.

Noes—Messrs. Fuller, Hnut, Cook—3.

Adjourned to 24th inst., 10, A. M.

Wednesday, December 24th, 1851.

PRESENT—The Comptroller and
Commissioners Cook, Follett and Mather.

There being no quorum present, the board adjourned to Friday morning, 26th inst., 10, A. M.

Friday, December 26th, 1851.

PRESENT—The Lieut. Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney General, and
State Engineer and Surveyor.

Mr. Chatfield offered the following resolution, which was la on the table by consent.

Resolved, That the board of Canal Commissioners, tog with the State Engineer and Surveyor, and the division eng having charge of that portion of the canals where the wor be let, report to this board any awards of contracts for th pletion of the several canals of this State, under the reso this board of the 22d instant, and that no contract or for the completion of said work be executed so as to b ligatory on the parties until the same has been submi approved by this board.

Wednesday, December 31, 1851.

PRESENT—The Lieut. Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney General,
State Engineer and Surveyor, and
Commissioners Cook, Follett and Mather.

The consideration of Mr. Chatfield's resolution, offered on the 26th inst. being called for, the same was rejected, as follows:

Ayes—Messrs. Church and Chatfield—2.

Noes—Messrs. Morgan, Fuller, Hunt, Seymour, Cook, Follett, Mather—7.

Friday, January 2, 1852.

PRESENT—The Hon. Sanford E. Church, Lieut. Governor,
Henry S. Randall, Secretary of State,
John C. Wright, Comptroller,
James M. Cook, Treasurer,
Levi S. Chatfield, Attorney General.
William J. McAlpine, State Engineer and Surveyor,
Frederick Follet, Canal Commissioner,
John C. Mather, " "

Mr. Chatfield offered the following:

Resolved, That this Board disapprove of so much of the award and allotment of contracts recently made by the Board of Canal Commissioners, State Engineer and Surveyor, and division engineer having charge of that portion of the canals where the work was to be let for the completion of the Erie canal enlargement, the Genesee Valley and Black River canals, and the enlargement of the locks on the Oswego canal, or of so much of said award and allotment as are inconsistent with the resolution of this Board adopted on the 22d day of December, 1851; which was laid on the table by consent.

Monday, 4 *o'clock P. M.*, *January* 12, 1852.

PRESENT—The Lieutenant Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney General,
State Engineer and Surveyor,
Canal Commissioners Mather, Follet, Fitzhugh.

The resolution offered by the Attorney General on the 2nd instant, after an amendment made by him, by consent, (strike out, beginning in the 7th line, the words "or of so much of said award and allotment,) was called up, and Mr. Comptroller Wright as a substitute for the same offered a resolution in the following words:

Resolved, That the resolution offered by the Attorney General on the 2d day of January, 1852, be amended as follows: Strike out all after the word resolved and insert the following: That contracts for the completion of the Erie canal enlargement and the Genesee and Black River canals, and enlargement of the locks of the Oswego canal, having been made by the Board of Commissioners, together with the State Engineer and Surveyor and the division engineer having charge of that portion of the canals when the work was let under chapter 485, Laws of 1851, and the Canal Board having by resolutions heretofore directed said Board to let said work before the 1st of January instant, the Canal Board having no power under the law aforesaid to review the action of the said Board of Canal Commissioners and the said engineers in reference to the making of said contracts: without taking the question on the same the Board adjourned to four o'clock p. m. to-morrow:

Wednesday, 9 *A. M.*, *January* 14, 1852.

PRESENT—The Lieutenant Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney General,
Canal Commissioners Follett, Mather, Fitzhugh.

The Lieutenant Governor offered an amendment to the amendment offered by the Comptroller, on Monday the 12th instant, to the resolution of the Attorney General on the 2d instant, in the following words:

Strike out all after the word resolved and insert, that it is the duty of the Canal Board to examine the awards of contracts recently made by the Board of Canal Commissioners, State Engineer and division engineers, for the purpose of ascertaining whether the said awards were made in accordance with the resolution of this Board of the 22d December last, and that if, upon such examination it shall be found that any contracts have been awarded and made upon terms in violation of said resolution, the same are invalid and void, and this Board have the power and it will be their duty in such cases to direct the terms and manner upon which the work contained in such contracts shall be relet.

The Comptroller offered a proposition to amend the amendment of Lieutenant Governor as follows:

Strike out all the words after the word "the" on the 9th line and insert "work to be let to the lowest responsible bidder," which was accepted.

Thursday, 10 *o'clock A. M.*, *January* 15, 1852.

PRESENT—The Lieutenant Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney General,
State Engineer and Surveyor,
Canal Commissioners Follett, Mather, Fitzhugh.

Ordered, that on Tuesday next this Board will take the question on, and finally dispose of the resolution offered by the Attorney General on the 2d instant and the several amendments thereto.

On motion of Mr. McAlpine,

Resolved, That the Comptroller be requested to furnish judges of the Court of Appeals with a copy of the resolution of this Board of December 1851, referring the subject of the award of

the contracts to the Board of Canal Commi
and also a copy of the law, chapter 485,
from as many of the said judges as possib
question whether this Board have power,
enquire into and to take any further act
said award.

Tuesd

PRESENT—The Lieutenant Governor,
Secretary of State,
Comptroller,
Treasurer,
Attorney General,
Canal Commissioners Math

The following preamble and resolution
torney General and laid upon the table:

WHEREAS, the contracts for the compl
enlargement, recently awarded to the sev
in the subjoined schedule for the com
sections in said schedule also mentioned,
in conformity to law, or with the directio
but in violation thereof, are void and
therefore,

Resolved, That the Board of Canal C
with the State Engineer and Surveyor and
the western division, proceed to let and p
in said schedule under contract, and in all
for the completion of said work with the
der who is willing to enter into the cont
ample security for the performance of th
contemplated by law.

SCHEDULE.

Section 316	now let to	Isaac N. Stage,
317	do	Isaac N. Stage,
318	do	Barton & O. Maley,
319	do	Samuel C. Holmes,
320	do	Horatio N. Hewes,
322	do	Thomson & Nelson,
323	do	Parmelee & White,
324	do	Chamberlain & Edgerton,
325	do	Ryan & Swan,
326	do	Isaac N. Stage,
327	do	Ryan & Swan,
329	do	Hawley & Barton,
330	do	John P. Smith,
331	do	Geo. H. Boughton & Co.,
332	do	Gideon Hard,
333	do	Nathan G. King,
334	do	Geo. Reynolds & Co.
335	do	Thos. King,
336	do	Hawley & Barton,
360	do	John McCabe,
361	do	Jacob Hinds,
362	do	T. D. Barton,
363	do	Oswald & Buel,
364	do	Martindale & Frazee,
366	do	Williams & Palmeter,
367	do	Clark & Tift,
369	do	Wood & Clark,
370	do	Ball & Barton,

The Attorney General withdrew.

The following preamble and resolution was offered by the Cromptroller:

Whereas, it is alleged that some of the awards or lettings by the late Board of Canal Commissioners, State Engineer and Surveyor, and division engineers under the act entitled "an act to provide for the completion of the Erie canal enlargement and Genesee Valley and Black River canals and for the enlargement

of the locks of the Oswego canal," passed July 10, 1851, were made violation of the provisions of that law and of the resolution of the Canal Board, passed December 22, 1851.

And whereas doubts are entertained as to the legal right and power of the present Canal Board to review the said awards and lettings, and to annul such contracts made thereon as shall, upon investigation, be found and adjudged by this Board to be in violation of the said law and of the resolution of said Board.

And whereas it is important to the interest of the State, as well as to the contractors or others holding the contracts made on such awards and lettings, that the power of the Canal Board over the said award and lettings and the contracts made in pursuance thereof be judicially settled and determined.

And whereas Andrew J. Yates has presented his petition to this Board, stating that he was a bidder for work on section 59 of the eastern division of the enlargement of the Erie canal, and that he was a responsible bidder and that he proposed to do the work on said section for $24,058, and give security therefor, and that the work was awarded to C. Gardinier & Co. at the sum of $27,138, and praying that the Canal Board would award him such work and annul the contract made with the said C. Gardinier & Co.

Be it *Resolved*, That the Canal Board will entertain the said petition of said Andrew J. Yates, and proceed to enquire into the matters therein set forth; and if the Canal Board shall find, upon such investigation, that the contract or award of work on section 59, was made and given in violation of the provisions of the said law, and of the resolution of the Canal Board, of the 22d December, 1851, they will ajudge and declare the said contract void for that cause; for the purpose of enabling the person or persons, to whom such award was made, and with whom the said contract was executed, or his or their assigns, to proceed in the courts to test the legal right of the Canal Board to declare said contract void.

Resolved, That this resolution and action of this Board shall, in no respect, be deemed, taken or accepted, as an expression of

opinion of the Board, or their disapproval of the official acts or conduct of Messrs. Follett and Mather, or either of them, as members of the Board of Canal Commissioners, who assented to such awards and contracts, nor as an affirmance of the legal right and power of the Canal Board to review the action of the Canal Board, Board of Canal Commissioners, State Engineer and Surveyor, and division engineers, who made such awards and contracts, for any other purpose than to raise the question of legal right and power of this Board in such way as to have the same settled by judicial decision.

The Secretary of State moved a preamble and resolution as an amendment to that of the Comptroller, in the following words:

Whereas, Some members of the Canal Board entertain doubts of the legality of the contracts which have been made, in pursuance of an act entitled "An act to provide for the completion of the Erie canal enlargement, and Genesee Valley and Black River canals," passed July 10, 1851, and the act for the enlargement of the locks of the Oswego canal, without having received the approval of this Board; now, therefore, be it

Resolved, That for the purpose of testing the legality of the said contracts, and ascertaining the further power of the Canal Board, if any over the same, that we respectfully recommend to the Legislature to provide, by law, for the immediate submission, to the Court of Appeals, of the questions mentioned in this resolution.

STATE OF NEW-YORK, }
Canal Department. }

I certify that the preceding pages, numbered from 1 to 51, inclusive, contain a true copy from the minutes of the proceedings of the Canal Board, kept in this office; that I have compared the same with the original minutes, of which it is a copy, and that I find it to be a true copy therefrom, and of the whole of said original.

In witness whereof, I have hereunto set my hand and affixed the seal of my office this twenty-third day of January, [L. S.] in the year of our Lord one thousand eight hundred and fifty-two.

G. W. NEWELL, *Auditor*

(SCHEDULE B.)

MIDDLE DIVISION.

An award of Contracts on the Middle Division of the canals, as submitted to the Canal Board by Canal Commissioner Cook.

Sections.	Engineers estimates.	Contractors bids.	To whom awarded.
No. 135 & 136	$51,546	$49,349	Wm. Lewis & Co.
" 137 & 138	45,609	41,444	I. S. Parker.
" 139	23,706	21,219	Warren, Norton & Co.
" 140 & 141	38,763	35,339	Henry S. Webb.
" 142	32,023	28,729	O. P. Root.
" 143	31,716	27,832	F. Pratt & Co.
" 144 & 145	48,648	43,885	O. B. Howe.
" 146	28,356	23,499	J. Crouse & Co.
" 147	24,533	22,462	Austin, Myers & Co.
" 148	28,224	25,283	N. H. Decker.
" 149	19,612	17,559	J. A. Sturdevant & Co.
" 150	74,996	59,164	Williams, Candee & Co.
" 151	49,146	39,417	Wm. Barker & Co.
" 192 & 193	58,800	51,270	S. P. Jacobs & Co.
" 195	37,356	34,360	Emery Rosebrook.
" 197	28,979	21,395	McQuigg & Foster.
" 199	42,709	34,469	Cleary & Smith.
" 203	heavy section on Montezuma marsh, left for the Canal Board to allott.		
" 204	" "	" "	" " " "
" 205	18,465	16,736	Jas. R. Webster & Co.
" 206	18,479	16,804	Van R. Richmond & Co.

Culverts.

Number and kind.	Where located. No. of section.	Engineers' estimate.	Contractors bids.	To whom awarded.
2 composite, ...	135	$2,830	$2,465	Timothy Bruin.
2 do and 1 box,.....	136	3,781	3,685	J. Davidson.
1 do and 1 do,..... 1 arch, ...	137 138	4,750	4,391	Benjamin Frazee.
2 do	139	8,341	7,301	Fisher & Groot.
1 comp. & 1 box,.....	141	7,019	6,983	Skaden & Kelsey.
1 composite,..... 1 do	144 146	3,200	3,222	J. Shanahan & Co.
1 double arch,.....	145	5,592	5,380	Charles Stroud.
3 composites,..147, 149, 1 stone box, ...	150 151	10,526 1,178	9,061 1,155	Brown, Bebe & Co.
1 arch,..... 1 composite, ...	189 189	3,399	3,242	E. Rosebrook.
1 arch,.....	190	1,799	1,493	Timothy Bruen.
1 do and 1 composite,	191	3,040	2,747	S. P. Jacobs.
1 composite, ...	192	1,769	1,740	Androus & Wiley.
1 do	197	2,168	1,693	McCarty & Bishop.
2 arches,.....	201	3,469	3,304	Hurd & Morgan.
1 composite, ...	204	1,117	1,176	E. Rosebrook.
1 do	205	1,359	1,409	do

Bridge abutments.

No.	Where located. No. of Section.	Engineer's estimate.	Contractors bids.	To whom awarded.
4	135, 136, 137	$6,284	$6,381	Nehemiah Shannon.
2	140, 143	3,611	3,258	A. W. Cady.
2	145	4,080	3,289	Skaden & Kelsey.
2	146	3,142	2,709	Kingsly & Bangs.
2	148	3,142	2,734	John Shanahan & Co.
1	150	1,571	1,579	Gere & Steves.
2	151	2,925	2,664	William L. Cossett.
3	189, 192, 194	3,951	3,886	S. P. Jacobs.
3	198, 200	5,503	5,394	Decker & Matthews.
3	197	7,315	6,728	E. Rosebrook.
4	201	7,774	7,051	B. Berchard & Co.
1	204	1,596	1,500	Dimick & Weed.

Aqueduct, waste-weir, dam and guard gate.

Kinds.	Where located.	Engineers' estimate.	Contractors' bids.	To whom awarded.
Aqueduct,	Sec. No. 152	$18,204	$16,918	Woodman, Kimball & Co.
Wasteweir,	do 141	2,647	2,719	Mallett & Curtis.
Dam and guard gate,	do 141	2,206	2,466	Borden & Bennett.

Oswego canal.

Kinds.	Engineers' estimate.	Contractors bids.	To whom awarded.
Lift locks No. 1 and 2	$74,090	$66,393	Robert Gere & Co.
3	38,986	34,467	G. W. Steves & Co.
6	27,969	25,487	Mallett & Curtis.
7	29,577	27,044	S. F. Case & Co.
11, 12	76,801	72,891	A. B. Dickinson.
13	35,795	33,440	Van Waggoner & Perry.
14	36,362	33,804	James McDonald.
15	28,455	28,197	James Stewart.
17	30,840	25,899	William Baldwin.
Guard locks No. 1, 2	43,386	38,284	John Shanahan & Co.
3	21,045	18,643	C. J. & H. De Graw.
5	20,026	17,346	James McDonald.
Sec. No. 38 including culvert,.....	46,596	44,315	Philo Stevens.

(SCHEDULE C.)

WESTERN DIVISION.

		Estimates.	Bids.
Agreed.	George Law, sections 207 to 209, 212 to 215, 238, 239, 229, 232, 233, } Select one or two of these sec. for Rogers & Layton.		
Ind. line.	246 to 262, ...	$1,735,124	$1,564,565
S.	Agreed. A. B. Williams & Co., sec. 216, 217, 218, ...	151,575	135,346
S.	George W. Barnard, sec. 228,.....	34,582	30,159
S.	J. W. Sherman, sec. 234, 235,.....	61,748	64,504
S.	E. & W. H. Ennis, sec. 236, 237,...	53,586	47,198
S.	Charles Nichols & Co., sec. 210, 211,	60,160	51,828
S.	E. Ennis & Co., sec. 241, 242, 243, 245,.....	76,659	67,576
S.	D. & H. Richardson, sec. 266, 270,.	143,018	140,964
F.	Oliver Charlick, sec. 271, 272, 273, 285, 286, 322, 328, 329, 301, 302, 303, 304, 290.		
D.	John Vernam & Co., sec. 274 to 277, 279 to 283, 288, 289.		
C.	Charles H. Moore & Co., sec. 278, 305.		
C. & U.	(Gov. Church), sec. 290,.....	23,341	
F.	Benjamin Pringle, sec. 291 to 293, 312 to 315,.....	95,424	90,130
C.	H. U. Soper & B. Field, sec. 294, 298,	78,542	81,714
C.	Gideon Hard, sec. 308, 309, 310,...	43,166	45,515
C.	John H. Disney, sec. 300,.....	14,101	17,324
C.	M. A. Harrington & Co., or C. A. Harrington, sec. 307,.....	13,579	13,212
C.	Willis P. Collins, sec. 311,..... And culverts and waste weir in addition.	23,469	22,070

		Estimates.	Bids.
F.	Isaac N. Stage, sec. 316, 317, 318, 299,.....	$104,759	$105,903
F.	George M. Lauman, sec. 320, 323, 348 to 353, 360, 363, 364, 365, 367, 369, 370,.....	449,979	447,051
S.	Hawley & Barber, sec. 324 to 327,..	118,709	117,080
S.	Thomas King, sec. 330 to 332, 334 to 337,.....	215,066	217,670
S.	Jacob Hinds, sec. 361,.....	88,630	72,350
C.	L. A. G. B. Grant, sec. 362,.....	79,730	78,160
C.	Williams & Parmenter, sec. 366,...	73,778	69,400
C. & U.	(Gov. Church), Linus Jones Peck, sec. 301, 302, 303, 304.		
F.	S. C. Holden, sec. 333,.....	47,390	47,570
F. & U.	Joslin does not bid, Farquharson, Chauncey Joslin, sec. 354 to 359,.....	44,640	
F.	John McCabe & Co., sec. 368,.....	23,520	24,940
F.	Orville Clark, sec. 287.		
C.	Levi P. Chase, bridge abutments on sections 266 to 315.		
F.	C. Keyes & Co., lock 106, G. V. C.,	15,995	15,407 90
F.	Abraham Vernam, Ishua feeder,..	19,253	19,485 40
F.	G. V. C., C. T. Chamberlin & Co., Oil creek reservoir,.....	46,500	45,693 20
F.	Section 91,.....	8,942	9,718 00
	98,.....	13,421	14,491 00
	107,.....	10,578	10,956 00
F.	Sutton & Phillips, guard lock at Black rock.		

All the work marked F. is represented by Mr. Follett; that marked C. by Mr. Church; that marked D. by the democratic members of the board; and the work marked S. by Mr. Seymour.

A portion of the work which is marked C. & U. is to be alloted by Mr. Church when he shall determine to whom the allotment shall be made.

ed in this act, of the surplus revenues of the canals, and to be redeemed and the interest thereon to be satisfied as provided in this act. Such certificates shall be made payable at such time, not exceeding twenty-one years from the time of their issue, as the Comptroller shall designate as being the period when, in his judgment, the revenues provided by this act will be sufficient for their redemption, and the payment of the interest thereon; and they shall bear an interest of not exceeding six per cent per annum, payable semi-annually, on such days and at such places as the Comptroller shall direct. All the existing provisions of law in relation to certificates of stock issued by or under the authority of the Commissioners of the Canal Fund, so far as they are applicable, shall extend and be applied to the said canal revenue certificates, and all the powers and duties of the Commissioners of the Canal Fund in respect to the certificates of stock issued by the State under their direction, shall devolve upon and be performed by the Comptroller in relation to the canal revenue certificates authorized by this act. The said certificates shall be in the following form:

Canal Revenue Certificate.

This certificate is issued under the authority of an act of the Legislature of the State of New-York, entitled "An act to provide for the completion of the Erie canal enlargement, and the Genesee Valley and Black River canals," passed day of one thousand eight hundred and fifty-one; and entitles or assigns, to receive dollars, on the day of 18 , and the interest thereon, at the rate of per cent per annum, semi-annually, on the day of and the day of in each year, until the time when the principal sum will be receivable, at as provided in the said act, without any other obligation, liability or pledge on the part of the State of New-York, than such as is contained in the said act.

Dated this 18 .

And they shall be signed by the Comptroller, officially, and countersigned by any transfer agent appointed by him. Nothing in this act shall be deemed to affect, in any manner, the power of the Legislature to alter, reduce, or release the payment of any tolls to the State on property transported on any railroad in this State.

§ 3. The surplus revenues specified in the first section of this act, which have and may accrue, in the years eighteen hundred and fifty-one, eighteen hundred and fifty-two, eighteen hundred and fifty-three, and eighteen hundred and fifty-four, shall be applied to the Erie canal enlargement, and the Genesee Valley and Black River canals, until the same shall be completed. After the close of the fiscal year in eighteen hundred and fifty-four, or at such earlier period as the said enlargement and canals shall be declared by the Canal Board to be completed; the whole of the said surplus revenues specified in the first section of this act, as the same shall be ascertained at the end of each fiscal year, shall constitute a separate fund for, and be applied to the payment of interest on the said canal revenue certificates so issued by the Comptroller, as the same shall fall due, and to the redemption of the said certificates as they shall become redeemable, or to the purchase of such certificates as hereinafter provided; and as soon as the amount of such surplus shall be ascertained in every fiscal year, the auditor of the canal department shall, by his warrant on the Treasurer, transfer the same to the credit of the said fund, until a sufficient sum shall have been thus transferred and safely invested to redeem all the canal revenue certificates issued under this act, and to pay the interest thereon; such sufficiency and safety to be certified by the Commissioners of the Canal Fund.

§ 4. The Comptroller and Treasurer shall keep proper
counts of the said funds, separate and distinct from all c
funds, and shall annually report to the Legislature the con
thereof. The Comptroller shall from time to time, dr
warrant on the treasurer, payable out of the said fund o
the payment of interest on the said canal revenue certif
the same shall become due; and also for the redempti
said certificates as they shall become redeemable; a
purchase of such certificates as herein provided; a
investment of any part of the said fund, and for th
the expenses of preparing, issuing, and transferri
tificates.

§ 5. The Comptroller shall from time to time,
of the said fund, which may not be required fo

plication to the interest or principal sum of the said canal revenue certificates, in any stocks for the payment of which, the faith of this State is or may be pledged; or in the manner provided by law for the investment of the capital of the common school fund; and he may from time to time, purchase any canal revenue certificates issued under this act, on such terms as the Commissioners of the Canal Fund shall judge to be most advantageous to the fund hereby created; and he shall in like manner invest any income or interest arising from any investment so made by him.

§ 6. The canal revenue certificates, issued according to the provisions of this act, shall be received from any person or association of persons, formed for the purpose of banking and intending to conduct banking operations under the laws of this State, for circulating notes, to be delivered to such person or association, in the same manner, upon the same terms, and to the same extent as now provided by law, in respect to the public stocks issued by this State; and the said certificates may also be received from any insurance company, organised in any other State, in compliance with any law requiring the deposit of certificates of stock, as security for the performance of the undertakings of such company.

§ 7. The Comptroller shall sell canal revenue certificates issued as herein provided, to the amount of three millions of dollars, within one year after the passage of this act, and within the second year after the passage of this act, to the further amount of three millions of dollars; and within the third year after the passage of this act, to such further amount, not exceeding three millions of dollars, as shall be certified by the Canal Board to be necessary for the final completion of the Erie Canal Enlargement, and the Genesee Valley and Black River canals, if such sales can be made for the full amount of the principal sum for which the said certificates shall be issued respectively. The same notice of all such sales shall be given by the Comptroller as is now prescribed by law in relation to notice of loans to be made by the Commissioners of the Canal Fund.

§ 8. The avails of all sales of the said certificates, together with all premiums received thereon, shall be immediately paid

into the treasury of this state, and the same, together with all interest that shall accrue on the deposit of such avails, shall be applied exclusively to the completion of the Erie Canal enlargement, and the Genesee Valley and Black River canals, in the same manner as is or may be provided by law in respect to the canal revenues; and to the payment of interest on the certificates aforesaid as herein provided; and the sum of three millions five hundred thousand dollars is hereby appropriated, to be paid out of such avails, premiums and interest, and the surplus revenues of the State canals, as herein before provided, on the warrant of the Auditor of the Canal Department, during the year next after the passage of this act; and the like sum of three millions five hundred thousand dollars is hereby appropriated, to be paid out of such avails, premiums, interest and surplus revenues, and on the like warrant, during the second year next after the passage of this act, to be applied to the completion of the said enlargement and canals, and to be paid as the same may be required from time to time.

§ 9. The sum of one hundred and eighty thousand dollars is hereby appropriated for the payment of the first year's interest on the canal revenue certificates issued under this act, and the sum of three hundred and sixty thousand dollars is hereby appropriated for the payment of the second year's interest on the said certificates, to be paid by the Treasurer, on the warrant of the Auditor of the Canal Department, out of the avails of the certificates authorised by this act, and the premiums received thereon, and the interest that shall accrue on the deposit of such avails.

§ 10. If at any time after the year eighteen hundred and fifty-four, the legislature shall direct, the sum of three hundred and fifty thousand dollars, or any part thereof, out of the surplus revenues of the canals, to be applied to the necessary expenses of the government, as authorised by the third section of the seventh article of the constitution, the sum so directed to be applied shall from thenceforth cease to constitute any part of the fund hereby created for the payment of the interest and redemption of the principal of the canal revenue certificates issued

under this act, and such amount shall not be transferred to the credit of the said fund, so long as such direction shall continue.

§ 11. The Canal Board shall from year to year, until otherwise directed by act of the Legislature, adjust the rates of toll on all articles transported on the canals of this State, in such manner as in their judgment will produce the greatest amount of trade and revenue.

§ 12. The board of Canal Commissioners, together with the State Engineer and Surveyor, and the division Engineer, having charge of that portion of the canals where the work is to be let, and in case of the inability, neglect, or refusal of the Canal Commissioners to act, then any one of them, together with the State Engineer and the division engineer aforesaid, shall contract for the completion of the Erie Canal enlargement, and the Genesee Valley and Black River canals, upon such terms and in such manner as the said Board shall direct and approve; first causing public notice to be given, by the aforesaid officers, or such one of them as the Canal Board shall direct, for the time, and in the manner now specified by law. The contracts for the work shall require the jobs to be completed on or before the first day of May, eighteen hundred and fifty-four; contracts shall be awarded to such parties as shall propose to perform the work on terms most safe and advantageous to the State, having due regard to price, the ability of the parties, and security offered for the performance thereof; such contracts shall contain a stipulation expressly limiting the liability of the State to the payment thereon only of such surplus revenues as shall be constitutionally applicable to the completion of the said canals, and of the moneys realized from the sale of certificates authorised by this act, and the Canal Board may authorize the payment for any portion of the work performed under the said contract, by delivering to contractors, with their assent, any of the certificates authorised by this act, at their true market value, not less than par, provided, however, that the contracts for the completion of the whole work on such canals, according to the plans and specifications adopted by the Canal Board, shall not exceed to the amount of ten per cent, the sum of ten millions five hundred and eight thousand one hund-

red and forty-one dollars, being the amount of the estimate for completing such canals, except for structures and work not included in the specifications and estimates as contained in the report of the State Engineer and Surveyor, for the year eighteen hundred and fifty one, exclusive of land damages.

§ 13. No member of the Legislature, no member of the Canal Board, and no State officer shall be, either directly or indirectly interested in any contract or job to be performed, by authority of this act, and any such contract or job in which any such person shall be thus interested, may be declared forfeited in the discretion of the Canal Commissioners, or if they be interested then at the discretion of the Canal Board, without subjecting the State to any obligation to pay damages on account of such forfeiture.

§ 14. In case of any failure of revenues from the canals, by reason of pestilence, deficiency of crops, or breaches or damages to the canal, or from any other cause, the State shall in no event be liable to make up any deficiency of revenue, or to redeem the canal revenue certificates, in any other manner than out of the canal revenues of the State, as directed by the provisions of this bill for such purpose. The certificates to be issued under this act shall in no event or contingency be so construed as to create any debt or liability against the State, or the people thereof, within the meaning of section twelve, article seven of the Constitution.

§ 15. This act shall take effect immediately.

(SCHEDULE E.)

NEW-YORK STATE CANALS, 1851.

SECTION CONTRACT.

For *Canal.*

Articles of agreement, made and concluded the day of in the year eighteen hundred and fifty-

Between

of the one part, and the people of the State of New-York of the other part; whereby it is covenanted and agreed as follows: The said

hereby covenant and agree to construct and to finish, in a good, substantial and workmanlike manner, all of that part of the canal, which is included in section number

The construction and finishing of said section as above, to be, in all respects, according to the specifications hereunto annexed, and which are to be considered as part of this contract.

And it is further agreed, that if at any time any overseer or workman employed by said contractor shall be declared to be unfaithful or incompetent by the resident engineer having charge of said work for the time being, the contractor on notice of such declaration, shall forthwith dismiss such person, and shall no longer employ him on any part of the work.

No public or private road that crosses or intersects the line of said canal, shall be obstructed by excavation or otherwise, until directions shall be given by said engineers to complete the canal across said road or highway; nor shall any crops of grain, grass, or vegetables, nor any dwelling house or other building on said line be disturbed, unless by direction of said engineer.

And it is further agreed by the said contractor that the work hereby contracted to be done, shall, as far as may be required by the said engineer, be prosecuted so as to facilitate, and not to incommode the prosecution of contracts for adjoining or contiguous work.

And it is further agreed, that this contract, in every respect, shall be prosecuted in such order, and at such places in the work, and at such times and seasons, as the Canal Commissioners, or either of them, or the division engineer may direct; and particular reference shall at all times be had to the navigation of said canal, and the work conducted in such a manner as not to disturb or interfere with the navigation and use of the same: and all precautionry measures that may be deemed necessary by the Commissioners, or either of them, or said Engineer, to guard the said navigation against the danger of interruption by the prosecution of this contract, shall be carried into effect by the said contractor.

And it is hereby further mutually agreed, that the said contractor will perform the work embraced in this contract, and also that the said Canal Commissioners will pay out of the surplus revenues of the canals, or from moneys arising from the sale of canal revenue certificates, authorised by act chap. 485, laws of 1851, in full compensation for the same, the following sums, and at the following rates:

For side chopping, grubbing and clearing the section, the sum of dollars.

For bailing and draining the section, including the expense of constructing, removing coffer dams, excavating ditches, and all other items of cost caused by bailing and draining, the sum of dollars.

For all excavation not hereafter mentioned, including stone, measuring less than half a cubic yard, at the rate of cents per cubic yard.

For excavation of hardpan and quicksand, at the rate of cents per cubic yard; but no estimate or allowance for quicksand

or hardpan shall be acted upon and paid for until the same shall be approved by the Canal Commissioner and division engineer in charge on a careful personal inspection of the work; and if they shall disagree, the same shall be referred to the State Engineer and Surveyor, whose decision on inspection and examination of the work, shall be final.

For excavation of rock which, in the opinion of the resident engineer, cannot be excavated without blasting, at the rate of cents per cubic yard.

For excavation of rock which, in the opinion of the resident engineer, can be excavated without blasting, at the rate of cents per yard.

For embankment, estimated as provided in specification, at the rate of cents per cubic yard.

For lining, estimated as provided in specification, at the rate of cents per cubic yard.

For puddling earth, as provided in specification, at the rate c cents per cubic yard.

For slope wall and pavement wall, as provided in specificat at the rate of cents per cubic yard.

For loose stone in aprons and elsewhere, in the work, a rate of cents per cubic yard.

For loose stone and gravel, intermixed with brush, at t of cents per cubic yard.

For vertical or battered rubble walls, laid in hydrauli at the rate of cents per cubic yard.

For vertical or battered rubble walls, laid dry, at cents per cubic yard.

For removing docking and slope wall, at the rate o per cubic yard.

For white oak timber, boards, scantling and pla of dollars and cents per M. feet B. M

For white pine timber, boards, scantling and of dollars and cents per M. feet B.

For white elm or red beach timber, boards, scantling and plank, at the rate of dollars and cents per M. feet B. M.

For hemlock and spruce timber, boards, scantling and plank, at the rate of dollars and cents per M. feet B. M.

For white cedar or chestnut, at the rate of dollars and cents per M. feet B. M.

For constructing road, as provided in specification, at the rate of dollars and cents per rod.

For wrought iron, at the rate of cents per pound.

For cast iron, at the rate of cents per pound.

For spikes and nails, at the rate of cents per pound.

The prices above specified are to be in full compensation for all materials and labor required to put the same into the work herein contracted for, and complete the same in all respects, as provided in this contract.

And it is also hereby further mutually agreed, that the aforesaid contractor shall receive and use in the work herein contracted for, such timber, stone, iron, and other materials, as shall be furnished by the State, and allow therefor such sum or sums as the resident engineer may deem equitable, and that the amount of the same shall be deducted from the amount of the work done under this contract.

And it is further agreed, that all materials found on lands belonging to the State, embraced within the limits of the old canal, shall be the property of the State; and the contractor shall carefully select and preserve the same, and, if directed by said Engineer, shall use the same in the construction of his work, and to allow therefor such sum or sums as the Engineer shall deem equitable. And when materials are found in the excavation, or in places from whence earth for embankment may be obtained, the Contractor shall be allowed to use in his work all that may be necessary for the completion of the same; but any surplus shall be considered as the property of the State, and be deposited as directed by said Engineer.

And to provide for the speedy and just settlement of this contract, and to prevent disputes, it is hereby further mutually agreed, that the Resident Engineer, for the time being in the employ of the State, on the work herein contracted for, shall in all cases determine the amount or quantity of the several kinds of work which are to be paid for under this contract, and the amount of compensation to be paid therefor, and shall, within ninety days after the work shall, in all respects, have been completed according to the terms and conditions of this contract, present a final account and estimate of the same to the Division Engineer of Division of the State canals, who shall review, approve, and deliver the same to the Canal Commissioner.

And it is further agreed, that in case of any misunderstanding, or disagreement between the Resident Engineer, and the said Contractor , in regard to making up the final account of work on said contract, the said account shall be referred to the State Engineer and Surveyor, and said Division Engineer, who shall examine the same, and decide whether said account is made up according to the strict terms of the specification and contract, and such decision shall be final and conclusive.

And the said Contractor hereby further agree will perform all the work contracted for, as specified in this contract, but any alteration in the form, dimensions, location or manner of doing work, ordered by the said Engineer, in accordance with section 9, of chap. 377, of Laws of 1850, shall be made as directed, and when the several quantities of work, or any one of them shall be increased beyond the amount or amounts exhibited at the time of letting this contract, such increase shall be paid for at the rates herein provided for the same class of work, and whenever the several quantities of work or any one of them shall, in any respect be diminished below the amount or amounts exhibited at the time of letting this contract, the Contractor hereby agree that will perform the remaining work at the prices stipulated in this contract, and shall make no claim for damages in consequence of such increase or diminution.

And it is further agreed, that within twenty days from the expiration of each month in which the work herein contracted for shall have been prosecuted according to the terms and conditions of this contract, the aforesaid Commissioner will pay therefor such sums as shall not, together with former payments, exceed the amount actually due under this contract, except the sum due on the final account; but if at any time after such payments have been made, either of the Canal Commissioners or any of the Engineers employed on the work shall discover that any of the work included in the estimates on which such payments have been made, has been performed in an unwork nanlike manner, and contrary to the said specifications, the Canal Commissioner or resident engineer shall direct the contractor to take down and rebuild such work in the manner required by the said specifications, and no further payments on this contract shall be made until the contractor shall comply with such directions.

No materials will be estimated until delivered on the work, except for cut stone.

And within ninety days after the work shall, in the opinion of the aforesaid resident engineer, have been completed as above, the aforesaid Commissioer shall pay the said contractor the sum which, according to said final account, shall remain due, and take a receipt in full for the same.

Provided, however, and it is expressly covenanted and agreed, on the part of the said contractor, that this contract shall be fully performed and completed on part by the day of in the year one thousand eight hundred and fifty-

And it is hereby further agreed, that the party of the second part, may at any time suspend the work embraced in this contract, whenever the "surplus revenues constitutionally applicable to the completion thereof, and the moneys realized from the sales of certificates, authorized by the act, chap. 485, Laws of 1851, shall be exhausted, and no claim for damages arising in consequence of such suspension, shall be made by said contractor, but the contractor shall have the right to resume the work as soon as the said revenues and the said moneys shall, in the opinion of the Canal Board, have sufficiently accumulated to warrant the prose-

cution of the work; or the contractor ma
under this contract, waiting for payments
Board shall deem the amount of said sur
said moneys on hand, sufficient to warr
payments.

And it is further agreed, that if, in th
neer, the said contractor shall refuse or n
work embraced in this contract, or violat
or perform the work in an improper mar
may certify the same in writing to the C
gether with the State Engineer and Surv
neer, and in such case said Commissione
majority of them, shall have power to c
this contract has been violated and aband
and on the making of such certificate, th
deemed abandoned, and said Commission
proceed to contract for said work with ar

And the said contractor further pr
will not , or by age
any ardent spirits to workmen, or
or near the line of said canal, or allow ar
work by the laborers or any other perso
tractor hereby further promise and ag
ral stipulations of this contract by
and workmen immediate su
by a sub-contract or sub-contractor.

And it is hereby further understood, a
parties to this contract, that in case of de
gress of the work, either from neglect or
the contractor , which may retard the o
c
barrass or interfere with its navigation,
ers, or any one of them, may direct the a
ploy a sufficient force, and purchase the
complete the work, or such portion of it
secure navigation, according to the spe

nexed: And all expenses incurred in the performance of such work shall be paid for by the said Canal Commissioners, on the affidavit of the engineer, and the amount shall be charged to the account of the aforesaid contractor.

And it is further mutually agreed, that the liability of the State to pay any sum or sums of money that may become due on this contract, is hereby expressly limited, in accordance with the 12th section of the act chapter 485, Laws of 1851, to "the said surplus revenues, constitutionally applicable to the completion of the Enlargement of the Erie Canal, and the Genesee Valley and Black River canals, and to the moneys arising from the sale of the canal revenue certificates," authorised by said act.

(SCHEDULE F.

Schedule of cost of structures and work not i
tions and estimates as contained in the repo
and Surveyor for the year 1851.

Increased cost of quantities or work, and for
in specifications and plans for bridges, pie
ducts, &c., ...
Add for three reservoirs on Black River ca
Cost of independent line east of Rochester at
of line, as reported in 1851, being inc
work, ...
Same for independent line east of Holly, ..
" " " " at Chittenango, ..

(SCHEDULE G.)

Minutes of the Board of Canal Commissioners, State Engineer, &c.

ALBANY, *December* 29, 1851.

At a meeting of the board consisting of the Canal Commissioners, State Engineer, and division engineer of the western division,

PRESENT—Commissioners Cook, Follett, Mather,
State Engineer, Seymour,
Division engineer, Stillson.

Hon. Charles Cook was elected chairman, and John C. Mather secretary.

Commissioner Follet submitted an allotment (marked) of section work and structures for the western division of the Erie canal, and for the completion of the Genesee Valley canal, and which, on motion, was unanimously adopted.

The board was then re-organized by the substitution of Charles A. Olmsted, division engineer of the eastern division, in place of J. B. Stillson, division engineer, of the western division.

Commissioner Mather presented an allotment (marked) for section work and all mechanical structures for the enlargement of the Erie canal on the eastern division, and the completion of the Black River canal, which, on motion of Mr. Olmsted, was unanimously adopted.

The board was then re-organised by the substitution of John T. Clark, division engineer of the middle division, in place of Charles A. Olmsted.

Commissioner Follett submitted an allotment of section work and structures of the middle division of the Erie canal, and the completion of the enlarged locks and section No. 38 of the Oswego canal.

The question being submitted to the Board for their consideration, Mr. Clark submitted a substitute for the same, (marked ,) which was rejected by the following vote:

Ayes—Clark.

Noes—Cook, Follett, Seymour and Mather.

The question then recurring on the motion to adopt the report of awards submitted by Mr. Follett, it was carried.

It was resolved, that Commissioners Follett and Mather, together with the division engineers, are hereby instructed to proceed with all possible despatch to complete the execution of the contracts for completing the enlargement of the Erie canal, and for finishing the Black River and Genesee Valley canals, and also for enlarging the locks on the Oswego canal.

SCHEDULE H.

Special canvass of propositions for Black River improvement.

ITEMS.	Quantities.	A. E. Cromwell, Proposition No. 93.		Mills & Mills, Proposition No. 164.		P. S. Stewart & Co., Proposition No. 736.	
		Price.	Amount.	Price.	Amount.	Price.	Amount.
Miles grubbing and clearing	42	$250 00	$10,500 00	$100 00	$4,200 00	$5 00	$210 00
C. yds. earth excavation	.....	25	.....	15	.....	25	
do under water	200,000	22	44,000 00	22	44,000 00	25	50,000 00
hardpan, under water	2,000	60	1,200 00	2 00	4,000 00	60	1,200 00
do above do	.....	60	.....	60	.....	60	
rock, with blast'g, under water	400	2 00	800 00	1 90	760 00	25	100 00
do do above do	.....	2 00	.....	1 00	.....	25	
embankment	.....	25	.....	18	.....	25	
lining	.....	50	.....	30	.....	25	
puddling	.....	50	.....	10	.....	25	
quicksand, under water	22,500	60	13,500 00	1 00	22,500 00	60	13,500 00
do above do	.....	60	.....	60	.....	60	
Feet b. m. white oak or elm	.....	60 00	.....	35 00	.....	20 00	
white pine	.....	30 00	.....	25 00	.....	20 00	
hemlock or spruce	1,851,000	10 50	19,435 50	12 00	22,212 00	14 00	25,914 00
red beech	272,600	20 00	5,452 00	18 00	4,906 80	20 00	5,452 00
Lineal feet piles, delivered	226,900	5	11,345 00	7	15,883 00	6	13,614 00
do driven	226,900	11	24,959 00	5	11,345 00	10	22,690 00

Lbs. wrought iron			10		10		08
spike and nails							09
C. yds. loose stone	56,200		64	3,653 00	8	4,496 00	1 00
do sand, and brush	30,020		87½	26,267 50	70	21,014 00	1 00
brush and loose stone		1 00			1 00		1 00
Drilling holes in rock		1 00			1 00		1 00
Total			$161,112 00		$155,316 80		$167,758 00

5,058 00
30,020 00

SCHEDULE H—(CONTINUED.)

ITEMS.	Quantities.	Sweet & Osgood, Proposition No. 750.		Frazee & McDonald, Proposition No. 754.		Lyon & Whittlesey, Proposition No. 774.	
		Price.	Amount.	Price.	Amount.	Price.	Amount.
Miles grubbing and clearing.....	$42	$100 00	$4,200 00	$150 00	$6,300 00	$140 00	$5,880 00
C. yds. earth excavation.....	.....	20	.....	16	.....	28	
do under water	200,000	20	40,000 00	21	42,000 00	28	56,000 00
hardpan, under water	2,000	75	1,500 00	50	1,000 00	2 00	4,000 00
do above do	.....	50	.....	50	.....	1 00	
rock, with blast'g, under water	400	3 00	1,200 00	2 00	800 00	3 00	1,200 00
do do above do	.....	70	.....	1 25	.....	3 00	
embankment.....	.....	25	.....	12	.....	20	
lining.....	.....	20	.....	15	.....	40	
puddling.....	.....	20	.....	20	.....	20	
quicksand, under water.....	22,500	38	8,550 00	50	11,250 00	75	16,875 00
do above do	.....	20	.....	50	.....	75	
Feet b. m. white oak or elm	.....	30 00	.....	50 00	.....	50 00	
white pine.....	.....	25 00	.....	30 00	.....	25 00	
hemlock or spruce	1,851,000	10 00	18,510 00	12 00	22,212 00	9 00	16,659 00
red beech.....	272,600	16 00	4,361 60	25 00	6,815 00	15 00	4,089 00
Lineal feet piles, delivered.....	226,900	5	11,345 00	7	15,883 00	5	11,345 00
do driven	226,900	6	13,614 00	10	22,690 00	6	13,614 00
Lbs. wrought iron.....	.....	8	.....	12	.....	12	
spike and nails	56,200	6	3,372 00	8	4,496 00	9	5,058 00

C. yds. loose stone	30,020 00	63	18,912 60	85	25,517 00	50	15,010 00
do sand, and brush	.....	40	.....	1 00	.....	1 00	.....
brush and loose stone	.....	50	.....	1 00	.....	1 00	.....
Drilling holes in rock	.....	.....	.....	.....	.....	.....	.....
Total	.....	.....	$125,565 20	.....	$158,163 00	.....	$149,730 00

SCHEDULE H.—(CONTINUED.)

ITEMS.	Quantities.	Johnson & Haroun, proposition No. 285.		Fox & Bailey, proposition No. 805.		F. D. Van Wagenen, proposition No. 816.	
		Price.	Amount.	Price.	Amount.	Price.	Amount.
Miles grubbing and clearing, ...	42	$100 00	4,200 00	$5 00	210 00	$105 00	$4,410 00
C. yds. earth excavation,.....	.....	23	.....	30	.....	16	
do under water	200,000	23	46,000 00	30	60,000 00	21	42,000 00
hardpan under water, ...	2,000	3 00	6,000 00	30	600 00	60	1,200 00
do above do	.....	50	.....	30	.....	25	
rock, with blast'g under water	400	10 00	4,000 00	30	120 00	4 00	1,600,00
do do above do	.....	2 00	.....	30	.....	1 25	
embankment, ...	.....	30	.....	25	.....	25	
lining, ...	.....	40	.....	25	.....	16	
puddling,.....	.....	25	.....	25	.....	50	
quicksand, under water,....	22,500	60	13,500 00	30	6,750 00	50	11,250 00
do above do	.....	60	.....	30	.....	40	
Feet b. m., white oak or elm,.....	.....	40 00	.....	20 00	.....	30 00	
white pine, ...	.....	30 00	.....	20 00	.....	25 00	
hemlock or spruce,.....	1,851,000	11 00	20,361 00	14 00	25,914 00	11 00	20,361 00
red beech, ...	272,600	16 00	4,361 60	20 00	5,452 00	18 00	4,906 80
Lineal feet piles, delivered, ...	226,900	10	22,690 00	06	13,614 00	05	11,345 00
do driven,.....	226,900	4	9,076 00	10	22,690 00	07	
Lbs. wrought iron,.....	.....	15	.....	08	.....	07	15,883 00
spike and nails,.....	56,200	07	3,934 00	08	4,496 00	08	4,496 00

C. yds. loose stone	30,020	70	21,015 00	1 00	30,020 00	70	21,014 00
do sand and brush,..	.....	1 25	.....	1 00	.....	60	
brush and loose stone,.....	.....	1 25	.....	1 00	.....	65	
Drilling holes in rock,.....		.....	.....	.....	.....	.....	
Total,.....			$155,136 00		$169,866 00		$138,465 80

SCHEDULE H.—(CONTINUED.)

ITEMS.	Quantities.	PHELPS & RAY, Proposition No. 833.		OSTRANDER & FRAZIER, Proposition No. 842.		W. W. WRIGHT, Proposition No. 844.	
		Price.	Amount.	Price.	Amount.	Price.	Amount.
Miles grubbing and clearing	42	$143 00	$6,006 00	$150 00	$6,300 00	$20 00	$840 00
C. yds. earth excavation	.....	14	.....	16	.....	20	
do under water	200,000	24	48,000 00	16¾	33,500 00	30	60,000 00
hardpan, under water	2,000	1 38	2,760 00	2 00	4,000 00	2 00	4,000 00
do above do	.....	31	.....	50	.....	1 00	
rock, with blast'g, under water	400	5 25	2,100 00	6 00	2,400 00	4 00	1,600 00
do do above do	.....	2 00	.....	1 00	.....	2 00	
embankment	.....	15	.....	15	.....	25	
lining	.....	20	.....	30	.....	50	
puddling	.....	30	.....	50	.....	20	
quicksand, under water	22,500	48	10,800 00	25	5,625 00	2 00	45,000 00
do above do	.....	28	.....	50	.....	1 00	
Feet b. m. white oak or elm	.....	35 00	.....	45 00	.....	25 00	
white pine	.....	30 00	.....	30 00	.....	20 00	
hemlock or spruce	1,851,000	11 00	20,361 00	10 00	18,510 00	10 00	18,510 00
red beech	272,600	19 00	5,179 40	18 00	4,906 80	15 00	4,089 00
Lineal feet piles, delivered	226,900	5	11,345 00	4	9,076 00	5	11,345 00
do driven	226,900	10	22,690 00	8½	19,286 50	3	6,807 00
Lbs. wrought iron	.....	10	.....	12	.....	10	
spike and nails	56,200	8	4,496 00	10	5,620 00	6	3,372 00

SCHEDULE H.—(CONTINUED.)

ITEMS.	Quantities.	A. BARKLEY, proposition No. 133.		SAMUEL N. PAYNE, proposition No. 840.		J. M. KASSON & Co., proposition No. 570.	
		Price.	Amount.	Price.	Amount.	Price.	Amount.
Miles grubbing and clearing.....	42	$1 00	$4,200 00	$150 00	$6,300 00	$100 00	$4,200 00
C. yds. earth excavation	.....	11	.....	17	.....	12	
do under water	200,000	15	30,000 00	19	38,000 00	15	30,000 00
hardpan, under water	2,000	4 00	8,000 00	2 00	4,000 00	2 50	5,000 00
do above do	.....	60	.....	60	.....	70	
rock, with blast'g under water	400	4 00	1,600 00	5 00	2,000 00	4 00	1,600 00
do do above do	.....	1 00	.....	1 00	.....	1 00	
embankment	.....	15	.....	18	.....	15	
lining	.....	30	.....	20	.....	25	
puddling	.....	15	.....	50	.....	15	
quicksand, under water, ...	22,500	35	7,875 00	30	6,750 00	40	8,900 00
do above do	.....	30	.....	17	.....	30	
Feet b. m. white oak or elm.....	.....	20 00	.....	25 00	.....	20 00	
white pine	.....	18 00	.....	15 00	.....	18 00	
hemlock or spruce.....	1,851,000	9 00	16,659 00	10 00	18,510 00	9 00	16,659 00
red beech	272,600	15 00	4,089 00	12 00	2,271 20	15 00	4,089 00
Lineal feet piles, delivered	226,900	04	9,076 00	02	4,538 00	04	9,076 00
do driven	226,900	07	15,883 00	04	9,076 00	07	15,883 00
Lbs. wrought iron.....	.....	08	.....	05	.....	10	
spike and nails.....	56,200	06	3,372 00	06	3,372 00	07	3,934 00

(SCHEDULE I.)

Showing the effect of 10, 25, *and* 50 *per cent. of quicksand excavation on* 17 *propositions for the Black river improvement*

COPY OF MR. BEACH'S ESTIMATE, MARKED SCHEDULE A.

NAMES OF BIDDERS.	Common earth per yard.	Hardpan per yard.	Quicksand per yard.	Rock per yard.	Amount of bid.	Amount of bid with 10 per cent hardpan and quicksa'd. added.	Amount with 25 per cent. added.	Amount with 50 per cent. added.
A. Barkley,	$0,15	$4 00	$0 35	$4 00	$111,069	$123,269	$141,569	$172,069
Samuel Payne,	19	2 00	30	5 00	111,237	117,332	123,974	136,721
J. M. Kasson & Co.,	15	2 50	40	4 00	111,631	121,856	137,193	162,755
Sweet & Osgood,	20	75	38	3 00	120,415	125,565	133,240	146,065
Ostrander & Frazier,	16 2/3	2 00	25	6 00	127,719	133,240	144,021	160,323
W. W. Wright, (see letter,)	30	2 00	2 00	4 00	128,923	170,573	233,048	337,173
J. D. Van Wagener,	21	60	50	4 00	131,160	138,465	149,422	166,684
Mills & Mills,	22	2 00	1 00	1 90	134,206	155,316	186,981	239,756
Lyon & Whittlesey,	28	2 00	75	3 00	135,715	149,730	170,752	205,789
Johnson & Haroun,	23	3 00	60	10 00	141,271	155,136	175,933	210,595
Phelps & Ray,	24	1 38	48	5 25	146,471	154,151	165,671	184,871
A. E. Cromwell,	22	60	60	2 00	151,702	161,012	174,977	198,252
Frazee & McDonald,	21	50	50	2 00	151,858	158,963	169,620	187,382
P. S. Stewart & Co.,	25	60	60	25	159,183	167,758	180,620	202,657
H. Brintnall, & Co.,	31	1 25	70	1 50	162,557	173,212	189,192	215,827
N. Shippey,	25	75	75	5 00	165,397	177,647	196,022	226,647
Fox & Bailey,	30	30	30	30	169,866	169,866	169,866	169,866

(SCHEDULE K.)

Showing on the first ten sections of each sub-division of each division of the Erie canal, where the work of enlargement was let on 31st December, 1851; and also, on the Black River and Genesee Valley, on sections 255 and 259 of the Erie canal, the estimates of the engineers or the number of bids, &c., and the names, &c., of bidders below the award and above the limit of 15 per cent below the engineers' estimate, &c.

EASTERN DIVISION—EASTERN SUBDIVISION.

No. of Section,	13	
Engineers' estimate,		$4,023
Limit of 15 per cent below,		3,420
Amount awarded,		3,172
To whom awarded, M. Savin & Co.		
Whole No. of bids,	54	
No. bids below limit,	5	
Names of proposers between limit and lowest bid, where there are none between award and limit.		
John Barhydt,		3,205
W. Candee & Co.		3,363
A Fenner & Co.		3,406
P Morgan & Co		3,322
Lowest bid, M Savin & Co		3,172
No. of section	14	
Engineers' estimate,		$5,754
Limit of 15 per cent below,		4,890
Amount awarded,		4,696
To whom awarded, M. Savin & Co.		
Whole No. of bids,	68	
No. of bids below award,	3	
No. of bids below limit,	6	

Names of proposers between limit and lowest bid, where there are none between award and limit.		Amount.
John Barhydt		$4,508
J Cullen & Co		4,411
P McGuire		4,278
J. B. Mathews		4,359
M Savin & Co		4,696
Lowest bid, H. Brintnal & Co		4,012
No. of section	15	
Engineers' estimate		$18,463
Limit of 15 per cent below		15,693
Amount awarded,		14,939
To whom awarded, J Cullen & Co.		
Whole No. of bids	85	
No. bids below award	6	
No. bids below limit	13	

Names of proposers between limit and lowest bid, where there are none between award and limit.		
J Barhydt		15,055
J Brady & Co		14,967
J Cullen & Co		14,939
C J Degraw & Co		14,734
F Hitchins		14,546
S R Haight		15,530
J J McCue		14,865
P McGuire		15,160
J B Moss		14,928
W Phelps & Co		14,242
P Richardson & Co		15,508
M Savin & Co		15,279
Lowest bid, H Brintnal & Co		13,620
No. of Section	16	
Engineers' estimate,		$35,569
Limit of 15 per cent below		30,233
Amount awarded		26,715
To whom awarded, Thomas Hitchins.		
Whole No. of bids	90	
No. of bids below award	6	
No. of bids below limit	15	

Names of proposers between limit and lowest bid, where there are none between award and limit,	Amount.
J W Britton & Co	25,779
H Brintnall & Co	27,504
J Barhydt	27,904
G Bell & Co	28,636
J Brady & Co	24,267
J S M Barhydt	25,408
W Colwell & Co	26,355
C J Degraw & Co	30,037
T Hitchins	26,715
H Loomis & Co	30,141
J J McCue	28,622
M Savin & Co	24,734
N Shepherd	27,033
N Van Debogart & Co	29,991
Lowest bid, P Morgan & Co	20,466

No. of section,	17	
Engineers' estimate,		$18,250
Limit of 15 per cent,		15,512
Amount awarded,		18,805
Awarded to L. Van Dekar & Co.		
Whole number of bids,	87	
Bids below award,	50	
Bids below limit,	14	

Names of proposers below and above limit.	
S. Allen & Co.,	16,739
J. W. Britton & Co.,	17,947
P. D. Bettcher & Co.,	18,310
W. W. Buel,	16,488
O. Buel,	17,294
A. Bigham & Co.,	16,697
G. Bell & Co.,	15,951
J. S. M. Barhydt,	17,478
G. W. Cornell & Co.,	16,290
C. F. Crosby & Co.,	18,068
B. F. Carmichael & Co.,	15,931
W. Candee & Co.,	17,129
J. Cassidy,	15,670

Names of proposers below and above limit.	Amounts.
W. Caldwell & Co.,	$17,839
N. H. Decker,	15,735
T. H. Fisher & Co.,	18,746
S. R. Haight & Co.,	16,678
C. Hageman & Co.,	17,297
B. Levy & Co.,	18,569
H. Loomis & Co.,	15,597
E. Learned & Co.,	17,665
J. J. McCue,	15,924
J. McDonald,	15,849
J. B. Moss,	17,377
T. G. Mills & Co.,	17,214
P. Morgan & Co.,	17,013
J. B. Matthews,	17,671
J. Noxon & Co.,	18,201
J. Reilly & Co.,	17,997
P. Rogers & Co.,	18,204
M. C. Story,	18,105
J. Savage & Co.,	18,344
J. Upton & Co.,	18,029
J. H. Vrooman,	16,879
N. Van Debogart & Co.,	18,008
S. Weed & Co.,	18,485
Lowest bid, N. Shepherd,	12,300

No. of section,	18	
Engineers' estimate,		$15,743
Limit of 15 per cent,		13,379
Amount awarded,		13,422
Awarded to J. Brady & Co.		
Whole number of bids,	75	
Bids below award,	4	
Bids below limit,	3	

Names of proposers between limit and lowest bid, when there are none between award and limit.	
S. R. Haight,	12,197
J. Swart & Co.,	12,457
Lowest bid, H. Brintnal & Co.,	11,901

No. of section, ...
Engineers' estimate, ...
Limit of 15 per cent, ...
Amount awarded, ...
Awarded to J. Brady & Co.
Whole number of bids, ...
Bids below award, ...
Bids below limit, ...

Names of proposers between limit and lowest bid, when there are none between award and limit.

S. Allen & Co., ...
J. Barhydt, ...
J. Brady & Co., ...
A. Hague & Co., ...
S. R. Haight & Co., ...
J. McDonald & Co., ...
P. Richardson & Co., ...

Lowest bid, H. Brintnal & Co., ...

No. of section, ...
Engineers' estimate, ...
Limit of 15 per cent, ...
Amount awarded, ...
Awarded to M. C. Story.
Whole number of bids, ...
Bids below award, ...
Bids below limit, ...

Names of proposers below and above limit.

S. Allen & Co., ...
W. W. Buell, ...
J. Brady, ...
G. W. Cornell & Co., ...
J. A. Clifford & Co., ...
A. Fenner & Co., ...
T. Hitchins, ...
J. Jackson & Co., ...
M. E. Luddington & Co, ...
J. McDonald, jr, ...
J McDonald, ...

J H Nichols,		25,323
W Philips & Co,		26,675
H Quackenboss & Co,		28,185
P Richardson,		25,710
D Rogers,		25,662
W H Ransom,		28,069
James Stewart,		26,065
L Van Derkar & Co,		27,450
N Van Debogart & Co,		26,420
Lowest bid, R L Moore & Co,		18,189
No. of section,	31	
Engineers' estimate,		$25,319
Limit of 15 per cent,		21,521
Amount awarded,		20,825
Awarded to A Swart & Co.		
Whole number of bids,	74	
Bids below award,	10	
Bids below limit,	12	

Names of proposers between limit and lowest bid, when there are none between award and limit.

A Brintnall & Co,		17,332
J Cullen & Co,		20,084
C & H Degraw,		20,216
H Elwood,		20,778
A Fenner & Co,		20,761
A Hague & Co,		16,906
J J Gray,		21,473
R L Moore,		17,283
P Morgan & Co,		20,236
J Reilly & Co,		19,447
J J Roof,		20,296
Lowest bid, N N Schuyler & Co,		16,791
No. of section,	33	
Engineers' estimate,		$34,870
Limit of 15 per cent,		29,639
Amount awarded,		31,743
Awarded to W H Morell.		

Whole number of bids,	92	
Bids below award,	43	
Bids below limit,	31	

Names of proposers below and above limit.

J H Britton & Co,	29,850
A Bigham & Co,	30,717
J S M Barhydt & Co,	30,348
W Candee & Co	30,075
W H Cruger & Co	30,536
J Healy	31,021
T Hitchins	29,800
T G Mills & Co	30,804
W Phelps & Co	29,758
J R Rose & Co	30,087
J Sanders & Co	31,154
N N Schuyler & Co	30,462
Lowest bid, P Morgan & Co	19,905

EASTERN DIVISION—WESTERN SUBDIVISION.

No. of section,	112	
Engneers' estimate,		$20,600
Limit of 15 per cent.,		17,510
Amount awarded,		20,220
Awarded to L. C. Shippey,		
Whole number of bids,	37	
Bids below award,	20	
Bids below limit,	5	

Names of proposers below award and above limit.

Allen & Joslin,	20,066
Borden & Bennett,	19,879
Hiram Cronk,	17,613
W Candee & Co,	19,037
A Elwood,	17,669
Fisher & Grant,	19,931
W A Frank & Co,	18,479
W Kimball & Co,	20,140

Myers & Johnson,	19,407
T G Mills,	17,924
Richardson & Ray,	19,409
J Thompson,	17,658
Vickman & Co,	19,324
C Wilcox & Co,	19,370
N N Schuyler & Co,	18,586
Lowest bid, C J Degraw & Co,	14,986

No. of section,	117	
Engineers' estimate,		$21,000
Limit of 15 per cent.,		17,850
Amount awarded,		15,147
Awarded to W & G Adams.		
Whole number of bids,	40	
Bids below award,	4	
Bids below limit,	14	

Names of proposers between limit and lowest bid, where there are none between award and limit.

W & G Adams,	15,147
W & C C Barker,	17,571
Hiram Cronk	16,173
C J Degraw & Co	14,230
W A Frank & Co	16,891
Prime & Co	17,201
G Graham & Co	17,560
Middler, Chase & Co	14,125
T G Mills	16,154
Shippy & White	16,289
A Schuyler,	16,135
J Thompson,	16,751
H E Williams,	14,252
Lowest bid, Williams & Candee,	13,560

No. of section,	118	
Engineers' estimate,		$17,000
Limit of 15 per cent.,		14,450
Amount awarded,		14,706
Awarded to Lynden Abel.		

Whole number of bids,.....
Bids below award,.....
Bids below limit,.....
Names of proposers below award and above limi
H Bennett & Co, ...
Williams & Candee,.....
Lowest bid, C J Degraw & Co,.....

No. of section,.....
Engineers' estimate,.....
Limit of 15 per cent,.....
Amount awarded,.....
Awarded to Marcellus & Cady.
Whole number of bids,.....
Bids below award,.....
Bids below limit,.....
Names of proposers below award and above limi
Hiram Cronk,.....
E Ely,.....
W A Frank & Co,.....
J Quackenbush,.....
Lowest bid, C J Degraw & Co,.....

No. of section,.....
Engineers' estimate,.....
Limit of 15 per cent.,.....
Amount awarded,.....
Awarded to T Y Van Debogart.
Whole number of bids,.....
Bids below award,.....
Bids below limit,.....
Names of proposers below award and above limit
E Ely,.....
T G Mills,.....
Richardson & Ray,.....
A Schuyler,.....
Lowest bid, H E Williams & Co,.....

No. of section,.....
Engineers' estimate,.....

Limit of 15 per cent.,		15,810
Amount awarded,		14,060
Awarded to T W Norcross.		
Whole number of bids,	36	
Bids below award,	4	
Bids below limit,	11	
Names of proposers between limit and lowest bid, where there are none between award and limit.		
Williams & Candee,		13,763
J Crouse & Co,		15,376
Coyle & Gage,		12,178
Prime & Co,		13,509
W Kimball & Co,		15,164
J W Norcross,		14,060
Richardson & Ray,		15,541
J Thompson,		14,651
Shippy & White,		14,469
H E Williams & Co,		14,725
Lowest bid, C J Degraw & Co,		11,585
No. of section	122	
Engineers' estimate		$15,000
Limit of 15 per cent		12,750
Amount awarded		11,970
Awarded to E. N. Kelsey.		
Whole No. of bids	36	
Bids below award	8	
Bids below limit	10	
Names of proposers between limit and lowest bid, where there are none between award and limit.		
Hiram Cronk		12,191
Coyle & Gage		9,712
Pinne & Co		11,721
W. Kimball & Co		11,806
E. N. Kelsey		11,970
Richardson & Ray		12,639
Shippy & White		11,851
J. Thompson		11,199
H. E. Williams		11,114
Williams & Candee		11,532
Lowest bid, C J Degraw & Co		9,452

No. of section.....
Engineer's estimate.....
Limit of 15 per cent.....
Amount awarded.....
Awarded to Squire Utley.
Whole No. of bids.....
Bids below award.....
Bids below limit.....

Names of proposers below and above limits.

Allen & Joslin .....
W & C C Barker.....
A Bloss & Co.....
W Candee & Co.....
J Davidson.....
Fisher & Grant.....
T G Mills & Co.....
P Morgan & Co.....
S Matteson.....
J Quackenbush.....
Richardson & Morley.....
J C Shippy.....
A Schuyler.....
E Stansbury.....
C Wilcox & Co.....
Lowest bid, Coyle & Gage,.....

No. of section.....
Engineers' estimate.....
Limit of 15 per cent.....
Amount awarded.....
Awarded to Squire Utley.
Whole No. of bids.....
Bids below award.....
Bids below limit.....

Names of proposers above and below bids.

Allen & Joslin.....
W & C C Barker.....
H H Bennett & Co .....
W Candee & Co.....

J Crouse & Co	21,446
J Davidson	22,465
W A Frank & Co	23,352
Hart Marshall	21,464
W Kimball & Co	21,464
Loomis & Brintnall	23,673
Myers & Johnson	23,742
Middler, Chase & Co	20,904
T G Mills & Co	22,000
P Morgan & Co	25,175
S Matteson	24,135
D Palmer	23,563
Pringle & Gilbon	20,656
Richman & Morley	21,723
Richardson & Ray	23,481
J C Shippy & Co	22,293
M C Story	23,588
E Stansbury	21,810
H N Tupper	23,590
C Wilcox & Co	21,517
T G Wiles & Co	24,016
Lowest bid, Coyle & Gage,	17,295

No. of section,	127	
Engineers' estimate,		$27,900
Limit of 15 per cent.,		23,715
Amount awarded,		25,880
Awarded to M. C. Story.		
Whole number of bids,	56	
Bids below award,	18	
Bids below limit,	4	

Names of proposers below award and above limit.

O. Buel,	25,043
W. Candee & Co.,	23,755
J. Crouse & Co.,	25,235
J. Davidson,	25,290
Hart Marshall,	24,210
W. Kimball & Co.,	25,152
Loomis & Brintnall,	24,665

Richardson & Morley,	24,435
J A Rasback & Co,	24,900
J M Rasback & Co,	24,880
J C Shippey & Co,	24,835
E Stansbury,	24,889
Van Der Karr & Co.,	25,680
C Wilcox & Co.,	24,380
Lowest bidder, C J Degraw & Co.,	17,425

BLACK RIVER CANAL.

No. sections,	Delta Feeder,	
Engineers' estimate,		$10,070
Limit of 15 per cent,		8,559
Amount awarded,		9,935
Awarded to Frazer & McDonald,		
Whole number of bids,	33	
Bids below award,	13	
Bids below limit,	1	
Names of proposers below award and above limit.		
N Schuyler,		8,670
James Pierce,		8,720
P Richardson & Co		8,755
Middler, Chase & Co		8,920
H Cronk,		9,100
E Walsworth,		9,500
T G Mills,		9,710
Britton & Swain,		9,760
A Lent,		9,802
Pringle & Gilbor,		9,835
D H Lent		9,893
J McEachum & Co		9,890
Lowest bid, P H Coyle,		8,100

No. of sections,	North branch reservoir.	
Engineers' estimate,		$16,500
Limit of 15 per cent,		14,025
Amount awarded,		16,871

Awarded to Mitchell & Brown,

Whole number of bids,	16	
Bids below award,	9	
Bids below limit,	3	
E Ely,		14,474
P Dann,		14,712
E Harroun,		14,770
H Cronk,		15,088
Phelps & Ray,		15,536
W Whittlesey,		16,765
Lowest bid, N Shippy,		9,644

No. of section, ...South branch reservoir No. 1

Engineers' estimate,	$9,400
Limit of 15 per cent,	7,990
Amount awarded,	8,705

Awarded to Mitchell & Brown,

Whole number of bids,	15	
Bids below award,	7	
Bids below limits,	2	
H Cronk,		8,315
P Dann,		8,355
E Ely,		8,446
Phelps & Ray,		8,463
E Harroun,		8,619
Lowest bid, N Shippy,		5,411

No. of sections, ...South branch reservoir No. 2

Engineers' estimate,	$9,900
Limit of 15 per cent	8,415
Amount awarded,	9,990

Awarded to Mitchell & Brown,

Whole number of bids,	15	
Bids below award,	7	
Bids below limit,	2	
P Dann,		9,391
H Cronk,		9,593
E Ely,		9,611
E Harroun,		9,889
Phelps & Ray,		9,949

Lowest bid, N Shippy,.....
No. section, ...Wood
Engineers' estimate,.....
Limit of 15 per cent,.....
Amount awarded,.....
Awarded to Phelps & Ray,
Whole number of bids,.....
Bids below award,.....
Bids below limit,.....
P Dann,.....
E Harroun,.....
Lowest bid, N Shippy, ...
No. of section, ... Black river
Engineers' estimate,.....
Limit of 15 per cent,.....
Amount awarded,.....
Awarded to W W Wright,
Whole number of bids,.....
Bids below award,.....
Bids below limit,.....

Names of proposers between limit and lowest bid, (where there are none between award and limit.)

S Payn,.....
J M Ransom & Co.....
Sweet & Osgood,.....
Ostrander & Frazier,.. .....
W W Wright,.....
Lowest bid, A Barkley,.....

EASTERN SUB-DIVISION—MIDDLE

No. of section,.....
Engineers' estimate,.....
Limit of 15 per cent,.....
Amount awarded,.....
Awarded to Lewis & Morton.
Whole No. of bids,.....
Bids below award,.....
Bids below limit,.....

Names of proposers below award and above limit.

A W Cady & Co,	22,437
W J Frank,	22,451
T J Richmond & Co,	22,792
S W Stimpson,	22,735
Samuel Farwell & Co,	22,269
J Borden & Co,	22,227
John Davidson,	21,972
B W Newcomb,	21,927
J J Cleveland,	22,258
William Barker & Co,	22,571
J Shannahan & Co,	22,431
C G Case,	22,973
J B Moss,	22,390
Lowest bid, Jacob Frazer,	15,549
No. of section, 136	
Engineers' estimate,	$29,186
Limit of 15 per cent,	24,708
Amount awarded,	26,364
Awarded to Lewis & Morton.	
Whole No. of bids, 92	
Bids below award, 46	
Bids below limit, 27	

Names of proposers below award and above limit.

Borden & Co,	25,924
Breed & Co,	25,083
Barker & Co,	25,371
A W & B F Cady,	26,310
W J & J H Frank,	25,137
Farwell & Co,	25,528
James McDonald,	25,805
F G Mills & Co,	25,280
T J Richmond & Co,	25,966
S W Stimpson & Co,	24,846
Anson Sutherland & Co,	26,156
W Stillman,	25,702
A Schuyler,	25,199
J B Swain & Co,	26,333
J Shanahan & Co,	25,465

H Sage,		25,425
J Thompson & Co,		24,977
V Van Slyck & Co,		25,120
Lowest bid, Jethro Shattuck,		18,649
No. of section,	137	
Engineers' estimate,		$25,013
Limit of 15 per cent,		21,462
Amount awarded,		22,739
Awarded to Israel S. Parker.		
Whole No. of bids,	75	
Bids below award,	43	
Bids below limit,	28	
J Borden & Co,		22,066
W Barker & Co,		22,095
J Crouse & Co,		21,912
H Delong & Co,		22,646
S Farwell & Co,		21,896
James McDonald,		21,795
F G Mills & Co,		22,094
F Pratt & Co,		22,272
A H Shultz,		22,545
S W Stimpson & Co,		22,085
S F Smith & Co,		22,438
A Sutherland & Co,		22,453
J Shanahan & Co,		22,586
A Van Slyck & Co,		21,638
J J Walrath,		21,562
Lowest bid, C J & H DeGraw,		16,676
Number of section	138	
Engineers' estimate		$20,596
Limit of 15 per cent		17,574
Amount awarded		18,705
Awarded to Israel Parker.		
Whole No. of bids	80	
Bids below award	44	
Bide below limit	31	
J Breed & Co		18,157
H Barker & Co		18,160

S F Case & Co	18,683
J Crouse & Co	18,081
C G Case & Co	18,447
N H Decker	18,407
H J & J H Frank	17,897
S Farwell & Co	17,914
James McDonald	17,994
T G Mills & Co	17,816
H N Soher	17,734
S W Stimpson	18,147
S F Smith & Co	17,619
Lowest bid, C J & H Degraw	13,606

Number of section	140	
Engineers' estimate		$13,315
Limit of 15 per cent		11,317
Amount awarded		12,170

Awarded to Henry L Webb.

Whole number of bids	71	
Bids below award	47	
Bids below limit	31	
S Allen & Co		12,065
J Breed & Co		11,891
J Burke		11,975
W Barker & Co		11,670
S F Case & Co		12,032
C G Case & Co		12,096
Jno Davidson		12,063
N H Decker		11,672
B Frazer		11,540
W Kimball & Co		11,970
F G Mills & Co		12,027
B W Newcombe		11,825
S F Smith & Co		11,594
J B Swain & Co		11,906
J Thompson & Co		11,479
A Sutherland & Co		11,575
Lowest bid, J Samson & Co		8,566

Number of section	141	
Engineers' estimate		$55,253
Limit of 15 per cent		21,465
Amount awarded		23,169
Awarded to Henry L Webb.		
Whole number of bids	76	
Bids below award	48	
Bids below limit	29	
J Borden & Co		22,397
J Breed & Co		22,081
W Barker & Co		22,084
S F Case & Co		22,956
W L Crosset		21,492
J F Cleveland		22,586
C G Case & Co		22,917
N H Decker		22,199
W J & J H Frank		23,003
S Farwell & Co		21,659
James McDonald		21,673
S F Smith & Co		22,241
J Sturtevant & Co		22,184
C Stroud		23,08[illegible]
A Schuyler		22,84[illegible]
G Stannard & Co		23,0[illegible]
H N Tupper		21[illegible]
A Woolson & Co		2[illegible]
Lowest bid, C J & H Degraw		1[illegible]

Number of section,	142
Engineers' estimate,	
Limit of 15 per cent,	
Amount awarded,	
Awarded to Oliver P. Root.	
Whole number of bids,	
Bids below award,	
Bids below limit,	
J Borden & Co,	
W Barker & Co,	
J Crouse & Co,	

J Davidson,	27,728
C & J Hart,	27,301
W Kimball & Co,	27,648
A Myers & Co,	27,958
T G Mills & Co,	26,397
J McDonald,	28,422
F Pratt & Co,	26,903
T J Richmond,	28,458
S F Smith & Co,	28,588
A Sutherland & Co,	26,715
W Stillman,	26,524
H N Tupper,	26,808
J J Walrath & Co,	27,294
A Van Slyck & Co,	28,231
Lowest bid, Lucien Williams,	20,888

Number of section,	143	
Engineers' estimate,		$31,706
Limit of 15 per cent,		26,950
Amount awarded,		27,832

Awarded to Pratt, Hatch & Co.

Whole number of bids,	74	
Bids below award,	36	
Bids below limit,	28	
J Borden & Co,		27,040
W Barker & Co,		27,124
J Davidson,		27,688
W Kimball & Co,		27,245
A Myers & Co,		27,730
J McDonald,		27,162
A Van Slyck & Co,		27,311
J J Walrath & Co,		26,997
Lowest bid, G Stannard & Co,		19,928

Number of section,	144	
Engineers' estimate,		$23,586
Limit of 15 per cent,		20,048
Amount awarded,		21,123

Awarded to O B Howe.

Whole number of bids,	67	
Bids below award,	39	
Bids below limit,	27	
S Allen & Co,		21,098
J Borden & Co,		20,372
J Breed & Co,		20,757
W Barker & Co,		20,830
J F Cleveland,		20,729
N H Decker,		20,831
W Kimball & Co,		20,122
S F Smith & Co,		20,974
J A Sturtevant & Co,		20,796
A Schuyler,		20,726
H N Tupper,		20,702
J J Walrath & Co,		20,426
Lowest bid, C J & H De Graw,		15,465
No. of section,	145	
Engineers' estimate,		$25,062
Limit of 15 per cent.,		21,302
Amount awarded,		22,763
Awarded to O B Howe.		
Whole number of bids,	73	
Bids below award,	42	
Bids below limit,	24	

Names of proposers below award and above limit.

J Borden & Co.,	21,971
J Breed & Co.,	21,476
W Barker & Co.,	21,762
W Candee & Co.,	21,395
J Davidson,	21,473
N H Decker & Co.,	22,043
S Farwell & Co.,	22,073
C & J Hart,	21,473
W Kimball & Co.,	22,354
C C Middler & Co.,	21,767
A Myers & Co.,	22,572
J McDonald,	21,391
A H Shultz,	22,545
S W Stimson,	22,085

S F Smith & Co.,	22,433
A Sutherland & Co.,	22,453
C Stroud,	22,480
H N Tupper,	21,959
Lowest bid, C J & H Degraw,	15,953

WESTERN SUB-DIVISION—MIDDLE DIVISION.

No. of section,	192	
Engineers' estimate,		$24,632
Limit of 15 per cent,		20,937
Amount awarded,		22,887
Awarded to Aaron Sutherland & Co.		
Whole number of bids,	39	
Bids below award and above limit,	20	
Bids below limit,	17	
Names of proposers below award and above limit.		
M Hart & Co		22,334
M W Lester & Co		21,968
J McDonald,		22,545
Lowest bid, C J & H Degraw,		16,165
No. of section,	193	
Engineers' estimate,		$34,168
Limit of 15 per cent,		29,043
Amount awarded,		29,769
Awarded to S. N. Jacobs & Co.		
Whole No. of bids,	39	
Bids below award,	11	
Bids below limit,	10	
Names of proposers below award and above limit.		
F Pratt & Co		29,506
Lowest bid, C J & H Degraw,		21,453
No. of section,	195	
Engineers' estimate,		$37,536
Limit of 15 per cent,		31,905
Amount awarded,		32,260
Awarded to E Rosebrook.		
Whole No. of bids,	40	

Bids below award,	37	
Bids below limit,	34	

Names of proposers below award and above limit.

J W Compson & Co	31,212
J H Martindale & Co	32,004
L Van Derkar & Co	31,340
Lowest bid, C J & H Degraw,	20,350

No. of section,	197	
Engineers' estimate,		$28,979
Limit of 15 per cent,		24,632
Amount awarded,		21,395
Awarded to McQuigg & Foster.		
Whole No. of bids,	43	
Bids below award,	6	
Bids below limit,	25	

Names of proposers between limit and lowest bid, where there are none between award and limit.

S Bell & Co	23,295
J Breed & Co	23,180
E Cole & Co	23,805
B F Carmichael,	23,710
J W Compson,	23,985
W Candee & Co	23,616
R. Ennis,	19,966
C H Frazer,	19,295
W R Gere & Co	22,787
A Hague & Co	20,735
S Hart,	20,254
M Hart & Co	21,259
A P Hart & Co	21,951
S A Hatfield & Co	21,641
S P Jacobs,	22,361
E B & A B Leach,	23,999
H McCartney,	21,900
J McDonald,	23,170
D McQuigg & Co	21,395
F G Mills & Co	22,485
F Pratt & Co	22,920
H U Soper,	21,545

J. Thompson & Co.	20,910
Lowest bid, C J & H Degraw,	16,770

WESTERN SUBDIVISION—MIDDDE DIVISON.

No. of section,	199	
Engineers' estimate,		$42,709
Limit of 15 per cent,		36,302
Amount awarded,		29,333
Awarded to Lester & Stokes,		
Whole number of bids,	38	
Bids below award,	13	
Bids below limit,	32	

Names of persons between limit and lowest bid, when there are none between award and limit.

H Bradshaw,	35,136
N U Soper,	27,498
J Thompson & Co.,	26,779
G Woolson,	28,908
S Woodworth,	33,201
C B Breed & Co.,	34,906
S Bell & Co.,	30,079
W Baldwin,	29,914
W A Bogardus & Co.,	31,022
E Cole & Co.,	33,335
B F Carmichael,	28,663
J W Compson,	34,249
W Cleary & Co.,	34,469
W Candee & Co.,	30,044
R Ennis,	28,943
E Ennis,	35,043
C W Frazer,	27,367
J Failing,	32,092
N R Nelson & Co,	35,291
A Hague,	25,491
A P Hart & Co.,	26,513
S P Jabobs,	27,073
J M Kasson,	27,776

Lester & Stokes,		29,333
C C Midder & Co.,		30,889
J H Martindale & Co.,		34,006
A McDonald,		35,833
H McCartney,		27,631
J McDonald,		32,642
T G Mills & Co.,		27,659
J H Nichols,		35,833
Lowest bid, C J & H Degraw,		22,131
No. of section,	203	
Engineers' estimate,		$137,038
Limit of 15 per cent,		116,482
Amount awarded,		119,222
Awarded to George Smith.		
Whole number of bids,	54	
Bids below award,	32	
Bids below limit,	24	
Names of proposers below award and above limit.		
J Borden & Co.,		117,180
J J Gray,		117,190
J Hagarty & Co.,		116,582
J B Mathews & Co.,		118,925
A McDonald,		116,60[illegible]
D Page,		119,1[illegible]
W W Wright,		118,[illegible]
Lowest bid, J Thompson & Co.,		56
No. of section,	204	
Engineers' estimate,		$
Limit of 15 per cent,		
Amount awarded,		
Awarded to Dimmick & Weed.		
Whole number of bids,	[illegible]	
Bids below award,		
Bids below limit,		
Names of proposers below award and above limit.		
S Bell & Co.,		
W Baldwin,		
W Barker & Co.,		

A C Clark,	$85,851
J W Compson,	88,422
H Candee & Co.,	87,062
D De Wolf & Co.,	89,066
C W Frazer,	88,217
A P Hart & Co.,	87,203
E B & A B Leach,	89,197
J B Matthews & Co.,	84,966
J H Martindale & Co.,	83,467
H McCartney & Co.,	86,596
J McDonald,	87,804
A R Norris,	91,015
D Page & Co.,	88,333
W F J Sankey,	84,988
H E Storrs,	87,524
W W Wright,	87,701
Lowest bid, C. J. & H. Degraw,	47,619

No. of section,	205	
Engineers' estimate,		$18,465
Limit of 15 per cent,		15,695
Amount awarded,		16,736
Awarded to J. R. Webster & Co.		
Whole number of bids,	54	
Bids below award,	27	
Bids below limit,	20	

Names of proposers below award and above limit.

W Baldwin,	15,962
W Candee & Co.,	16,316
H Candee & Co.,	16,375
J J Gray & Co.,	15,953
D Page & Co.,	16,102
W A Sackett & Co.,	16,180
W W Wright & Co.,	16,377
Lowest bid, C. J. & H. Degraw,	10,049

No. of section,	206	
Engineers' estimate,		$18,479

[illegible]		[illegible]
Amount awarded,		16,711
Awarded to W. A. Sackett & Co.		
Whole number of bids,	47	
Bids below award,	24	
Bids below limit,	18	
Names of proposers below award and above limit.		
S Bell & Co.,		16,707
M Barry & Co.,		16,647
W Candee & Co.,		16,149
J J Gray,		16,428
A P Hart,		16,146
F G Mills & Co.,		15,716
F Pratt & Co.,		15,888
D Page & Co.,		16,122
Lowest bid, C. J. & H. Degraw,		10,435

EASTERN SUB-DIVISION—Western Division.

Number of section,	207	
Engineers' estimate,		$114,924
Limit of 15 per cent,		97,68[illegible]
Amount awarded		99,6[illegible]
Awarded to W A Sackett & Co.		
Whole number of bids	84	
Bids below award	27	
Bids below limit	24	
Names of proposers below award and above limit.		
B F Carmichael & Co		
L A B G Grant		
C Nichols & Co		
Lowest bid, C J & H DeGraw		

Number of section	[illegible]
Engineers' estimate	
Limit of 15 per cent	
Amount awarded	
Awarded to H B Bradshaw.	

Whole number of bids	74	
Bids below award	24	
Bids below limit	16	
Names of proposers below award and above limit.		
C T Chamberlain & Co		25,014
N B Caswell		25,095
E Clark		24,648
R Ennis		24,425
W V Voorhees		24,686
H G Ward & Co		24,411
A B Williams & Co		24,483
Lowest bid, J A Dodge & Co		21,196
Number of section	209	
Engineers' estimate		$28,220
Limit of 15 per cent		23,987
Amount awarded		25,677
Awarded to C T Chamberlain & Co.		
Whole number of bids	76	
Bids below award	29	
Bids below limit	14	
Names of proposers below award and above limit.		
H Bradshaw		25,357
J N Compson		24,188
N W Clark		24,360
N B Caswell		24,656
E Clark		24,945
J Failing		25,543
F H Kingsbury		25,449
J Knowles, jr		25,091
J. Leach & Co		24,735
J Miller		25,040
C Nichols & Co		24,550
W V Voorhees		25,630
H G Ward & Co		25,227
Woolson & Kelse		24,721
Lowest bidder, G Phinley & Co		18,992
Number of section	210	
Engineers' estimate		$30,456

Limit of 15 per cent.....
Amount awarded.....
Awarded to E Clarke.
Whole number of bids.....
Bids below award.....
Bids below limit.....

Names of proposers below award and above limit.

T Akenhead & Co.....
H B Bradshaw & Co.....
N W Clark.....
N B Caswell & Co.....
J N Dennison.....
A Houghtaling.....
T G & W Mills.....
J Knowles, jr .....
J Miller.....
H V Ward & Co.....
Lowest bidder, G Phinley & Co .....

Number of section.....
Engineers' estimate .....
Limit of 15 per cent.....
Amount awarded.....
Awarded to H Cady & Co.
Whole number of bids.....
Bids below award.....
Bids below limit.....

Names of proposers between limit and lowest bid, where there are none between award and limit.

H Cady & Co.....
D Candee & Co.....
J W Goodrich.....
A Houghtaling.....
J Havens.....
G Phinley & Co .....
A Van Slyck & Co .....
B Curtiss .....
T. G & W Mills.....
Lowest bidder, L Williams & Co.....

Number of section	212	
Engineers' estimate		$17,817
Limit of 15 per cent		15,144
Amount awarded		15,601
Awarded to Rogers & Layton.		
Whole number of bids	65	
Bids below award	37	
Bids below limit	34	

Names of proposers below award and above limit.

F H Kingsley & Co	15,296
J Miller	15 329
A G Storrs & Co	15,593
Lowest bid, L Williams & Co	11,609

No. of section,	213	
Engineer's estimate,		$23,039
Limit of 15 per cent,		19,583
Amount awarded,		21,408
Awarded to Rogers & Layton.		
Whole number of bids,	38	
Bids below award,	30	
Bids below limit,	15	

Names of proposers below award and above limit.	Amount.
J L Beebe & Co	20,332
W Candee & Co	19,763
J W Clark	20,392
P W Clark,	20,807
E Clark	21,402
R Ennis	20,214
C Foster & Co	20,259
J W Goodrich	20,511
R R Howell & Co	21,320
A Hall	21,288
Mitchell & Co	21,163
J Miller	20,452
J Marcellus,	19,940
C Nichols & Co,	20,776
D Wagner & Co	19,765

Lowest bid, J. Hackett,		13,169
Number of section,	214	
Engineers' estimate,		$29,904
Limit of 15 per cent,		24,635
Amount awarded,		19,710
Awarded to C Nichols & Co.		
Whole number of bids,	84	
Bids below award,	6	
Bids below limit,	31	

Names of proposers between limit and lowest bids (where there are none between award and limit.)	Amount.
W Candee & Co	22,601
G H Clark & Co	23,701
D Candee & Co	21,349
P W Clark	24,031
N B Caswell & Co	24,681
J M Demmon	21,532
J A Dodge & Co	21,04
R. Ennis,	22,4
J W Goodrich	24,
R R Howell & Co	21
A Houghtaling,	2
J Harris,	2
J & G Hart,	
P Hart,	
M Hart & Co	
S Hackett,	
C Mitchell,	
T G & W Mills,	
J Miller,	
J Marcellus,	
W B Moore,	
Miles & Harwood	
C Nichols & Co,	
B Pettis,	
G Plumley & Co	
J Rogers,	

T Richman & Co	22,117
A Van-Slyck & Co	22,562
L Williams & Co	15,784
D Wagner & Co	23,694
Lowest bid, J Beebe & Co	14,360

Number of section,	215	
Engineers' estimate,		$27,375
Limit of 15 per cent,		23,438
Amount awarded,		19,558

Awarded to C. Nichols & Co.

Whole number of bids	81
Bids below award	3
Bids below limit	26

Names of proposers between limit and lowest bid, where there are none between award and limit.

J L Beebe & Co	22,160
W Candee & Co	21,662
D Candee & Co	22,087
J M Demmon	20,101
J A Dodge & Co	20,412
R Ennis	22,496
A Houghtaling	22,473
J Harris	23,240
J Hart & Co	20,114
P Hart	20,438
M Hart & Co	20,484
J Leach & Co	22,916
F G & W Mills	20,085
C Mitchell & Co	22,948
Mills & Harwood	22,830
C Nichols & Co	19,558
G Plumley & Co	18,405
B Pettis	21,788
J Rogers	23,012
A Van Slyck & Co	21,527
L Williams & Co	19,400

H D Wood & Co		23,083
Lowest bid, J Hackett		15,880
Number of section	216	
Engineers' estimate		$42,122
Limit of 15 per cent		35,703
Amount awarded		32,356

Awarded to C Nichols & Co.

Whole number of bids	93	
Bids below award	12	
Bids below limit	34	
J L Beebe & Co		34,719
W Candee & Co		33,067
J W Clark		34,412
D Candee & Co		32,030
P W Clark		31,370
N B Caswell		35,442
J M Demmon		32,194
C J & H Degraw		29,122
J C Everett & Co		33,083
Foster, Cullen & Co		34,344
J Failing		34,802
J W Goodrich		34,539
A Houghtaling		31,377
J Harris		31,969
D Holmes		31,900
Hart & Palmer		32,510
J Leach & Co		33,131
C Mitchell		34,234
Mills & Harwood		33,550
H McCartney & Co		35,680
C Nichols & Co		32,356
R Nelson & Co		33,066
B Pettis		31,943
E B Price & Co		27,246
J & S E Peacock		34,003
J Peacock & Co		35,475
J Roggen		33,948

S Reilly & Co	29,276
Van R Richmond	35,233
A Sutherland & Co	34,125
A Van Slyck & Co	35,478
L Williams & Co	28,722
H D Ward & Co	31,455
Lowest bid, J Hackett	24,179

WESTERN DIVISION—WESTERN SUBDIVISION.

No. of Section,	316	
Engineers' estimate		$25,565
Limit of 15 per cent		21,729
Amount awarded,		24,779
Awarded to Isaac N Stage.		
Whole number of bids	53	
Bids below award	7	
Names of proposers below award and above limit.		Amounts
Collins & Hunter,		23,140
Mills & Harwood,		23,729
A P McDonald,		24,089
H Meiss,		24,109
H Cady,		24,270
J Ingraham,		24,499
Barton & O'Malley,		24,555
Lowest bid, Collins & Hunter,		23,140
No. of section,	317	
Engineers' estimate,		$26,291
Limit of 15 per cent,		22,347
Amount awarded,		24,215
Awarded to Isaac N Stage.		
Whole number of bids,	56	
Bids below award,	23	
Bids below limit,	3	
Names of proposers below award and above limit		Amounts.
A P McDonald,		22,460

Barton & O'Maley,	22,545
D H Danolds,	22,465
J A Nichols,	23,025
C A Danolds,	23,265
T & W Mills,	23,490
D S Morgan,	23,565
H N Hewes,	23,735
N Hewitt,	23,830
Colton & Aikin,	23,865
H Barker,	23,985
H Cady,	22,765
J Ingraham,	23,060
Martindale & Ferrell,	23,270
J M K Hilton,	23,505
T & H Scott,	23,720
J Hayes,	23,770
W Candee & Co,	23,850
J Vernam & Co,	23,965
O Charlock,	24,012
Lowest bid, Hunter & Collins,	21,165
No. of section, 318	
Engineers' estimate,	$39,037
Limit of 15 per cent,	33,181
Amount awarded,	37,420
Awarded to Barton & O'Maley.	
Whole number of bids, 71	
Bids below award, 7	

Names of proposers below award and above limit.

T & W Mills,	33,475
H Meiss,	33,650
Thompson & Nelson,	35,450
Franklin Spalding & Co	35,710
J M K Hilton,	36,135
S Bronson,	36,440
Mills & Harwood,	36,720
Lowest bid, T & W Mills,	33,475

No. of section,	319	
Engineers' estimate,		36,015
Limit of 15 per cent,		30,612
Amount awarded,		34,760
Awarded to S C. Holden.		
Whole number of bids,	60	
Bids below award,	13	
Bids below limit,	3	

Names of proposers below award and above limit.

T & W Mills,	32,010
Mills & Harwood,	32,180
D S Morgan,	32,320
C A Danolds,	32,960
W. Candee & Co,	33,420
Barton & O'Maley,	33,470
A P McDonald,	33,480
N Hewitt,	34,170
J Ingraham & Co,	34,245
Orville Clark,	34,500
Lowest bid, Frisbe & Britt,	28,365

No. of section,	320	
Engineers' estimate,		$47,346
Limit of 15 per cent,		40,274
Amount awarded,		37,430
Awarded to H N Hughes.		
Whole No. of bids,	68	
Bids below amount,	32	
Bids below limit,	46	

Names of proposers between limit and lowest bid, where there are none between award and limit.

	Amount.
R Ennis,	28,370
Hague & Peters,	28,575
D S. Morgan,	29,590
O Turner,	30,115
E & T Kernes,	30,265
T & W Mills,	30,580
H Cady,	30,845

Ellicott & Bartley,	30,905
G H Boughton & Co.,	31,095
C A Danolds & Co.,	31,275
Thompson & Nelson,	31,440
W Candee & Co.,	31,550
J M Demmon,	31,570
Barker & Talbot,	31,825
Barton & O'Malley,	31,980
Mills & Harwood,	32,050
T Burrill,	32,860
L A G B Grant,	32,910
H Meiss,	32,990
G Hard,	33,095
S Andrews,	33,775
A W Douglass,	33,880
J Hayes,	36,980
J Jackson, Jr,	34,555
Frisbe & Britt,	34,700
O Clark,	34,715
L J Peck,	34,960
S C Holden,	35,190
Hawley & Barton,	35,770
S & G Everett,	36,630
J Sawyer,	37,005
G M Lawrence,	37,180
H N Hughes,	37,430
H Blodgett & Co.,	37,600
G Sherwood,	37,612
Colton & Aiken,	37,625
Parmelee, White & Co.,	37,915
J Oswald & Co.,	37,995
J T Smith,	38,010
O Charlock,	38,605
Ryan & Swan,	38,760
O Britt,	38,821
Clean & Smith,	38,860
J McCabe & Co.,	38,865
T King,	38,875
Lowest bid, H E Williams,	20,050

No. of section	322	
Engineers' estimate		$37,973
Limit of 15 per cent		32,277
Amount awarded		37,946
Awarded to Thompson & Nelson.		
Whole No. of bids	55	
Bids below award	5	
Bids above limit	0	

Names of proposers below award and above limit.	Amount.
Hague & Peters	34,020
T & W Mills	36,370
H E Williams	36,885
R Ennis	37,293
Mills & Harwood	37,380
Lowest bid, Hague & Peters	34,020

No. of section	323	
Engineers' estimate		$27,804
Limit of 15 per cent		23,634
Amount awarded		27,426
Awarded to White & Parmelee.		
Whole No. of bids	50	
Bids below award	16	
Bids above limit	1	

Names of proposers below award and above limit.	
W Candee & Co	23,660
H E Williams	24,935
Mills & Harwood	24,345
T & W Mills	24,530
H Moss	25,846
J Ingraham & Co	26,240
Martindale & Ferrell	26,900
A P McDonald	27,050
G H Boughton & Co	27,390
Thompson & Nelson	25,026
H Cady	25,640
Barker & Talbot	26,580
I H Nichols	27,250

A S Delano.....
Lowest bid, Hague & Peters, ...

No. of section,.....
Engineers' estimate,.....
Limit of 15 per cent.,.....
Amount awarded,.....
Awarded to Chamberlain & Edgerton.
Whole number of bids.....
Bids below award.....
Bids above limit.....

Names of proposers below award and above limit.
H Meiss.....
H E Williams.....
Martindale & Ferrell.....
Barton & O'Mally.....
A P McDonald.....
J H Nichols.....
H Cady.....
W H Scott.....
J Vernam & Co.....
G W Peck.....
H W Campbell.....
G H Boughton & Co.....
J Hayes.....
Lowest bid, W Candee & Co.....

No. of section,.....
Engineers' estimate,.....
Limit of 15 per cent,.....
Amount awarded,.....
Awarded to Ryan & Swain.
Whole number of bids,.....
Bids below award,.....
Bids below limit,.....

Names of proposers below award and above limit.
H Cady,.....
J Ingraham,.....
A P McDonald,.....

Martindale & Ferrell,	24,905
J B Nichols,	24,985
H Meiss,	25,585
W H Scott,	25,645
Isaac N Stage,	25,685
Chamberlain & Edgerton,	25,870
Hawley & Barton,	26,025
G H Boughton & Co.,	26,025
J Vernam & Co.,	26,030
Barker & Talbot,	26,065
J Hayes,	26,245
Ellicott & Bentley,	26,265
H Blodgett & Co.,	26,685
J Sawyer,	26,485
O Charlick,	27,050
H M Severance,	27,185
A S Delano,	27,253
Peterson & Willard,	27,470
Lowest bid, H E Williams,	22,610

No. of section,	326	
Engineers' estimate,		$30,667
Limit of 15 per cent.,		26,067
Amount awarded,		30,140
Awarded to Isaac N Stage.		
Whole number of bids,	51	
Bids below award,	16	
Bids above limit,	3	

Names of proposers below award and above limit.

A S Delano,	27,820
Thompson & Nelson,	27,846
S Andrews,	28,110
W Candee & Co.,	28,850
J Ingraham & Co.,	28,945
Chamberlain & Edgerton,	29,960
Martindale & Ferrell,	29,595
A P McDonald,	29,615
H Cady,	29,665

J H Nichols, ...
Barton & O'Mally, ...
Hawley & Barton, ...
J Hayes, ...
Lowest bid, Hague & Peters, ...

SECTIONS 255 & 259, ER

No. of section, ...
Engineers' estimate, ...
Limit of 15 per cent, ...
Amount awarded, ...
Awarded to Geo. Law,
Whole number of bids, ...
Bids below award, ...
Bids below limit, ...

Names of proposers below award and above limit.

Britton & Swain, ...
J Burnes, ...
N H Decker, ...
H Kimball & Co. .....
S H Mudge, ...
U Spencer, ...
H M Severance, ...
L Selye, ...
Lowest bid, C J & H Degraw, ...

No. of sections, ...
Engineers' estimate, ...
Limit of 15 per cent, ...
Amount awarded, ...
Awarded to M E Paine & Co.,
Whole number of bids, ...
Bids below award, ...
Bids below limit, ...
Archer & Boyce, ...
J W Barker, ...
Bloss & Adams, ...

J L Bebee & Co.,	213,118
S & S S Ball,	215,739
Britton & Swain,	210,888
W W Buel,	198,586
J Burns,	213,045
A Bronson,	203,245
Candee & Williams,	203,658
W Candee & Co,	217,075
W Coleman & Co,	215,662
Clark & Learned,	220,564
H V Colt,	219,425
R Church,	226,156
L Chase,	206,229
N H Decker,	228,570
M Delano & Co,	221,364
Ellicott & Bently,	198,521
H E Hooker,	198,743
B Homan,	219,261
W Johnson & Co,	207,599
W Kimball & Co,	226,194
E & T Kerns,	201,489
E Knapp,	217,394
George Law,	224,398
W Loomis,	204,301
J Moore & Co,	219,471
Mills & Harwood,	219,471
E & A McWilliams,	220,050
J B Mathews & Co,	226,878
J & H Merrick,	227,435
E Nichols & Co	204,510
J Oswald & Co	207,138
R Nelson & Co	210,679
F Pratt & Co	204,881
W Phelps,	206,289
G W Sherrell & Co	196,945
H Quackenbush,	220,693

W Spencer,	222,677
D H Richardson & Co	219,564
J W Sherman	227,057
H M Severance	227,479
E P Smith	229,179
O Turner,	227,857
J Vernam & Co	221,282
Thompson & Nelson,	205,914
G J Whitney & Co	219,474
J Van Demark & Co	208,501
G Williams & Co	219,514
R Walsh & Co	215,269
W Walker	209,507
Lowest bid, C J & H Degraw,	130,924

GENESEE VALLEY CANAL.

No. of section,	91	
Engineers' estimate,		$8,46
Limit of 15 per cent,		7,9
Amount awarded,		8
Awarded to N Hewett.		
Whole No. of bids,	37	
Bids below award,	1	

Names of proposers below award and above limit.

Isaac Hall,

Lowest bid,

No, of section,

Engineer's estimate,

Limit of 15 per cent,

Amount awarded,

Awarded to E Hammond.

Whole No. of bids,

Bids below award,

Bids below limit,

Names of proposers between limit and lowest bid, where there were none between award and limit.

T W Warner,	11,305
J Napier & Co.,	11,180
F H Luckey,	10,846
J McHeeney & Co.,	11,110
P C Ward,	11,024
E Hammond,	11,086
J A Mead,	11,086
C Rose & Co.,	9,724
W N Marsh,	10,970
R Laing,	10,748
Lowest bid, Isaac Hall,	9,580

No. of section,	107	
Engineers' estimate,		$10,578
Limit of 15 per cent,		9,011
Amount awwarded,		9,220
Awarded to J Napier & Co.		
Whole No. of bids,	47	
Bids below award,	8	
Bids below limit,	6	

Names of proposers below award and above limit.

D Judd & Co.,	$9,170
Joseph Wells,	9,153
Lowest bid, C Rose & Co.,	8,478

No. of section,	Ischua feeder	
Engineers' estimate,		$19,253
Limit of 15 per cent,		16,375
Amount awarded,		15,506
Awarded to W Risdale & Co.,		
Whole No of bids,	28	
Bids below award,	1	
Bids below limit,	5	

Names of proposers between limit and lowest bid, where there were none between award and limit.

W Risdale & Co.,	$15,506
E Peck,	15,548
E Hammond,	15,947
J A Mead,	15,947
Lowest bid, Kingston & Hitchcock,	14,923

Oil Creek Reservoir,
Engineers' estimate, ...
Limit of 15 per cent,.....
Amount awarded,.....
Awarded to A. Vernam.
Whole No. of bids,.....
Bids below award, ...
Bids above limit,.....

Names of proposers below award and above limit.
Kingston & Hitchcock,.....
T W Warner,.....
C F Chamberlain & Co,.....
J Thompson & Co,.....
H Hazen,.....
J Kirsted,.....
J R McArthur & Co, ...
J Peterson,.....
C H Sherrill & Co,.....
N Hewitt,.. .....
J Wells,.....
Lowest bid, J A Mead,.....

Rockville reservoir,
Engineers' estimate,.....
Limit of 15 per cent,.....
Amount awarded,.....
Awarded to W. Ridsdale & Co.
Whole No. of bids,.....
Bids below award, ...
Bids above limit, ...

Names of proposers below award and above limit.
Kingston & Hitchcock,.....
J Napier & Co, ...
H Hazen,.....
E Hammond,..... ...
J A Mead, ...
Lowest bid, J Wisted, ...

(SCHEDULE L.)

Shewing the final awards of contracts, as made by the Board of Commissioners, State Engineer, Division engineer, &c., on the 31st of December, 1851.

ALLOTMENT OF WORK UPON THE EASTERN DIVISION OF THE ERIE CANAL.

	To whom.	Estimate.	Amount.
Raising tow-path on Champ. canal	Lawdon & Dickey,.....	2,875	4,386
Section No. 13	M Savin & Co.,.....	4,023	3,172
14	do	6,029	4,696
15	James Cullen & Co.,.....	18,963	14,939
16	Thomas Hitchins,.....	36,159	26,715
17	L Van Dekar & Co.,.....	18,855	18,805
18	James Brady & Co.,.....	16,655	13,422
19	do	5,336	3,774
20	Miner C Story,.....	30,146	28,113
31	Aaron Swart & Co.,.....	25,869	20,824
33	Wm H Morell,.....	35,439	31,743
34	do	8,406	5,101
35	H Van Slyck & Co.,.....	18,542	14,024
36	Willis Phelps,.....	14,122	13,283
37	M C Story,.....	27,629	18,226
40	Aaron Swart & Co.,.....	10,674	8,995
41 to 45	J Livermore,.....	26,034	22,356
51 to 56	J Healy & Co.,.....	24,826	17,677
57	Isaac Jackson & Co.,.....	26,490	21,712
58	Solomon Bowen,.....	50,512	33,639
59	C Gardeneer & Co.,.....	28,042	27,139
60	Alex H Shultz,.....	47,866	42,259
61	C T E Van Horn & Co.,..	28,568	18,257
62	Vandenburgh & Wail,....	52,861	52,242
75	J R Rose & Co.,.....	24,628	18,726

78	H B Alexander & Co,....	24,652	23,244
83	J S N Barhydt,..	14,863	13,649
84	John Sholl,.....	4,420	4,693
112	J C Shippey,.....	20,600	20,220
125	Squire Utley,.....	31,000	27,470
126	do	24,700	24,371
127	M C Story,.....	28,400	25,880
128	do	26,300	21,949
129	Thomas H Bates,.....	28,400	27,831
130	Squire Utley,.....	27,200	27,566
131	Alexander Ray,.....	19,000	18,734
132	do	22,200	21,911
133	N Davis,.....	23,000	22,025
134	W Kimball & Co.,.....	18,000	14,692

LOCKS.

No. 2	Luke Noon & Co.,.....	26,506	23,137
24	E Cole & Co.,.....	25,485	23,051
32	do	27,442	26,696
34	James Stewart,.....	25,551	21,804
38	Wm Coleman & Co.,.....	27,917	26,482
39	Jesse Van Zile,.....	31,933	31,364
40	A H Prescott & Co.,.....	27,500	26,800
41	J E Elwood & Co., for H Doolittle & Co.,.....	26,700	26,220
42	J E Elwood & Co.,.....	27,000	26,420

AQUEDUCTS.

Printup's	E K Van Everer & Co.,..	18,419	15,219
Olstona	P H Dyckeman,.....	20,755	18,879
Lasher's	A T Dunham & Co.,.....	18,164	15,419
Phillip's	M C Story,.....	5,854	5,207

WASTE WEIRS.

30	P DBetticher, ...	4,968	4,251
56	A J Yates,.....	4,968	3,815
120	T H Fisher & Co.,.....	3,750	3,741
127	N Vandebogart,.....	3,750	3,437
134	Alex Ray,.....	3,750	3,611

CULVERTS.

16 & 17	Wm H Morrell,.....	2,126 1,250	3,116
30 to 40	M C Story,.....	15,298	14,554
59, 60 & 75	Wm Barton & Co.,.....	8,853	6,713
Square C on 111	T H Fisher & Co.,.....	1,380	1,331
Com C on 111,112	J C Shippey,.....	1,900	1,763
118 & 120	J P Whipple,.....	2,360	1,957
126	do	1,000	804
127	T H Fisher & Co., for Jno Upton & Co.,.....	2,210	2,077
128	do for do	660	761
129	do " do	5,200	4,548
130	do " do	2,210	1,992
Com. C on 130	do " do	1,000	904
131 & 132	J P Whipple,.....	2,520	2,238
133 & 134	T H Fisher & Co., for Jno Upton & Co.,.....	2,360	2,264
Mohawk river dam and bulk head at Rome	Jesse Mattison,.....	12,000	11,443

BRIDGE ABUTMENTS.

Road B on Sec 13	E K Van Everer & Co.,..	1,542	1,360
15	M Savin & Co.,.....	1,542	1,346
18	do	1,542	1,349
19	John Upton,.....	1,542	1,544
33	E K Van Everer & Co.,..	1,542	1,360
35	B Birchard & Co.,.....	1,542	1,445
36	do	1,542	1,366
56	P H Dykeman,.....	1,542	1,503
77	Robt Johnson & Co.,.....	1,542	1,357
78 – 84	Wm H Williams,.....	1,542	1,343
Farm B on 15	Jno Upton,.....	1,111	1,098
16	Jas McDonald,.....	1,111	962
17	do	1,111	962
26	Wm H Williams,.....	1,111	973

31	E K Van Everer & Co.,...	1,111	983
32, 35, 36, 37	David Rogers,.....	4,444	3,884
46 – 56	Andrew J Yates,.....	1,111	1,068
57, 58, 59	W C Wemple,.....	3,333	2,829
60, 61, 62	Wm H Williams,.....	3,333	2,919
Spraker to Fort Plain,	D Wilds & Co.,.....	1,111	843
Farm B on 75, 78	B Birchard & Co.,.....	2,222	1,984
Bridges from Frankford to Utica, including 260 rods of road,	J Borden & Co.,.....	13,670	13,290
B Abut. Oriskany to Rome,	A Myers & Co.,.....	8,660	8,826
112 & 113	do	4,950	4,902
Rome to N. Lon.	H E Storrs & Co.,.....	7,920	6,052
At New London,	do	,300	2,066
N Lon to Higgins	Wm Candee & Co.,.....	4,060	3,231
Iron bridges to	E Corning & Co.,.....		
Wood Super do	R Birchard & Co.,.....		
Valve gates to	Seymour & Wood,.....		

BLACK RIVER CANAL.

	To whom.	Estimate.	Bid.
Delta Feeder.			
Section work	Frazee & McDonald,	$10,070	$9,935
Guard work	do.	6,130	5,710
Bridges	Brayton & Clark,...	880	789
Culvert	J C Shippey,.....	500	507
Lock house on section 18	J M Slater,.....	340	400
Do. do. 22–31	G H Gould, ...	3,575	4,125
High falls dam.....	Whittlesey & Shed,.	4,500	4,058
Carthage dam.....	P S Steward & Co..	8,000	7,878
Williamsville dam, &c..	Mitchell & Brown, for N C Grant,...	900	942
Woodhull's reservoir....	Phelps & Ray, ...	8,000	8,069
North branch reservoir..	Mitchell & Brown,..	13,700	16,871
South branch do No. 1...	do ..	8,000	8,705
Do do No. 2...	do ..	8,500	9,990

Sluices around locks....	Squire Utley, ...	10,300	11,334
Road bridge at High falls.	G H Gould, ...	750	636
Culvert on section 30 ...	Whittlesey & Shed,.	550	393
Valve gates.....	Seymour & Wood...	3,300	2,829
Black Riv. improvement.	W W Wright,.....	153,189	128,923

Provided his price for quicksand be reduced to 30 cents per yard in accordance with his plan explaining his bid.

MIDDLE DIVISION.

Section No. 135,	Wm Loomis & Co.....	$25,360	$22,977
136,	do	29,186	26,364
137,	Israel S Parker.....	25,013	22,739
138,	do	20,596	18,705
139,	Warren, Norton & Co ..	23,706	21,219
140,	Henry S Webb,.....	13,315	12,170
141,	do	25,258	23,169
142,	O P Root	32,023	28,729
143,	F Pratt & Co.....	31,716	27,832
144,	O B Howe.....	23,586	21,123
145,	do	25,062	22,763
146,	I Crouse & Co.....	28,356	23,499
147,	Austin Myers & Co	24,533	22,462
148,	N H Decker,.....	23,224	25,283
149,	J B Rice & Co.....	19,612	17,564
150,	do	74,996	67,815
151,	Wm Barker & Co.....	49,148	39,417
192,	A Sutherland,.....	24,632	22,887
193,	S P Jabobs.....	34,168	29,769
195,	Emory Rosebrook.....	37,356	34,360
197	McQuigg & Foster.....	28,979	21,395
199	Stokes & Lester,.....	42,709	29,333
203	George Smith.....	137,038	119,222
204	Levi Dimmick, ...	97,927	91,895
205	James R Webster,.....	18,465	16,736
206	Wm A Sackett, ...	18,479	16,711

CULVERTS.

Section 135, 1,	Brown, Beebe & Co.....	1,390	1,324
" 2,	do	1,440	1,365
136, 1,	do	1,426	1,332
" 2,	do	1,197	1,228
" box,	do	1,157	1,134
Section 137, 1,	Israel S Parker.....	1,178	1,218
" 2,	do	1,716	1,752
138,	do	1,855	1,757
139, 1,	Otis B Howe.....	1,978	1,915
" 2,	do	6,363	6,398
141, 1,	do	5,969	5,970
" 2,	do	1,050	1,030
144,	Brown, Beebe & Co....	1,755	1,639
145,	Fisher & Groat.....	5,592	3,984
146,	Brown, Beebe & Co....	1,450	1,315
147,	do	2,170	2,020
149,	J B Rice & Co.....	1,363	1,340
150,	do	6,993	6,091
151,	do	1,178	1,155
189, 1,	Emory Rosebrook,....	1,744	1,501
" 2,	do	1,654	1,741
190,	do	1,799	1,378
191, 1,	S P Jacobs & Co.....	1,296	1,267
" 2,	do	1,744	1,479
192,	A J Wiley.....	1,769	1,740
197,	McCartney & Bishop..	2,168	1,693
201, 1,	McCartney & Bishop,...	1,734	1,532
2,	do	1,734	1,532
204,	Samuel Bell & Co.....	1,117	1,099
205,	do	1,359	1,351
Chittenango aqueduct,	Wells & Thomas.....	18,204	14,901
Dam & g'rd-gate,	Fisher & Groat.....	2,206	2,396
Waste-weir,	Otis B Howe.....	2,647	2,683
BRIDGE ABUTMENTS,			
On section 135,	B Birchard & Co.....	1,571	1,532
136,	do	3,142	3,094
137,	Jno Shannahan.....	1,571	1,362

140,	B Birchard.....	2,040	1,434
143,	Jno Shannahan.....	1,571	1,362
145,	Swain & Nodwell	4,080	2,904
146,	do	3,142	2,294
148,	do	3,142	2,244
150,	do	1,571	1,174
151,	do	2,925	2,108
189,	McQuigg & Foster,....	1,317	1,168
192,	do	1,317	1,168
194,	do	1,317	1,168
197,	H E Storrs & Co.....	7,315	5,744
198,	do	3,093	1,680
200, 1,	S P Jacobs & Co	2,093	1,627
2,	do	1,317	1,235
201,	H E Storrs & Co.....	7,774	6,154
204,	do	1,597	1,176
Valve-gates,	Seymour & Wood.....	....	....

OSWEGO CANAL.

Locks.

		To whom.	Estimate.	Amount.
Lift lock No.	1	Robert Gere & Co., ...	$37,492	33,450
	2	do	36,598	32,943
	3	Dodge & Comstock,.....	38,986	34,491
	6	Peter Dunn,.....	27,969	23,394
	7	W J Martell & Co.,.....	29,577	25,577
	11	A B Dickinson, ...	36,152	33,402
	12	do	40,649	39,489
	13	A G Sage & Co..... ...	35,795	31,780
	14	Robt C Kenyon.....	36,362	25,981
	15	Wm Baldwin.....	28,455	25,394
	17	Philo Stevens.....	30,840	26,288
G'rd lock No.	1	C W Steves & Co.....	20,101	19,467
	3	C H Sage & Co.....	21,045	21,077
	5	Jas McDonald.....	20,027	17,346
Section No.	38	Robert C Kenyon.....	46,596	44,250
Valve gates,		C C Bradley & Co.....		

WESTERN DIVISION.

		To whom.	Estimate.	Bid.
Section No.	207	Wm A Sackett & Co.,	$114,924	99,601
	208	H B Bradshaw	28,600	25,191
	209	C F Chamberlain	28,220	25,677
	210	Ethan Clark	30,456	27,109
	211	H Cady & Co	29,704	23,575
	212	Rogers & Layton	17,817	15,601
	213	do	23,039	21,408
	214	Charles Nichols & Co	29,004	19,710
	215	do	27,578	19,558
	216	do	42,122	32,356
	217	E B Price & Co	46,984	38,033
	218	A B Williams & Co	62,469	56,146
	228	G W Barnard	34,582	30,159
	229	R S Nellis	31,369	27,850
	232	A O Lamoreaux	26,997	23,777
	233	John Vernam & Co	26,279	24,496
	234	do	41,017	39,820
	235	J W Goodrich	23,487	17,963
	236	E & W H Ennis,	26,453	22,830
	237	W S Church	27,133	25,333
	238	Robert Ennis	25,500	31,391
	239	Richmond & Morley	41,004	35,758
	241	E Ennis & Co	30,994	27,266
	242	do	19,787	16,823
	243	do	16,768	15,039
	245	do	9,110	8,451
	246	Clark & Larned	32,040	26,399
	247	do	37,847	31,979
	248	A P McDonald	33,499	25,303
	249	Walter S Church	41,303	35,152
	250	Clark & Larned	59,913	49,099
	251	D H Richardson	54,342	53,291
	252	do	45,740	44,012
	253	Walter S Church	24,827	18,995
	254	D H Richardson	33,839	20,771

255	George Law.....	393,491	347,495
256	Norman & Hughes.....	99,635	81,007
257	W V Colt.....	70,468	60,752
258	G W Baldwin.....	32,113	31,793
259	N E Payne.....	231,462	2.9,171
260	L A G B Grant.....	62,166	45,894
262	Oliver Charlick.....	57,112	53,433
266	S P Allen for G J Whitney & Co.....	37,354	34,646
267	William Candee & Co....	33,084	31,779
268	J Jenkins & Co.....	21,532	20,534
269	A Barnard	25,572	25,141
270	W N Marsh.....	25,476	22,687
271	A Barnard.....	24,416	24,163
272	D Sharp & Co.....	29,847	29,446
273	H P Mills & Co.....	25,914	23,923
274	John L Clark & Co.....	22,857	21,269
275	C B Thompson for John Cochran	24,882	24,218
276	J Jenkinson & Co for Jason Baker	24,827	24,006
277	J Jenkinson & Co.....	24,159	22,313
278	William C Blass & Co....	24,908	24,312
279	H P Mills, for Swain & Barnes, ...	24,265	22,666
280	Orville Clark,.....	38,421	37,746
281	E F Bridges & Co., ...	35,367	30,615
282	J B Moss, ...	34,985	30,636
283	Wm Candee & Co., ...	16,992	14,491
285	A P McDonald,.....	22,872	21,747
286	J Breed & Co., ...	29,263	27,141
287	do	35,955	32,417
288	J W Britton & Co., ...	12,904	12,720
Independent line at Holly.	John H Nichols,	26,242	23,019
Section No. 290	C J & H De Graw,.....	16,871	11,665
291	M A Harrington & Co.,...	15,870	15,186
292	B Pringle,.....	18,226	16,969
293	J B King & Co., ...	15,899	15,832

Section No.	294	H P Mills & Co.,	18,319	17,172
	295	do	15,881	14,884
	296	do	14,438	14,221
	297	H U Soper & Co.,	13,656	14,660
	298	do	16,648	16,750
	299	I N Stage,	13,866	14,098
	300	H U Soper & Co.,	14,101	14,468
	301	do	13,537	14,336
	302	S Clark & Co.,	16,849	16,108
	303	do	15,554	15,391
	304	A Collins,	14,892	14,495
	305	O Clark,	18,629	18,097
	307	Benj. Pringle,	13,579	11,989
	308	do	16,689	16,040
	309	Benjamin Pringle,	15,167	14,358
	310	do	11,310	10,677
	311	W P Collins,	23,469	22,070
	312	D Hunter,	13,634	12,540
	313	B Pringle,	15,915	13,918
	314	C A Donalds,	18,990	18,288
	315	M E Hitchcock & Co,	9,609	7,895
	316	J N Stage,	25,563	24,770
	317	do	26,291	24,215
	318	Barton & O'Maley,	39,037	37,420
	319	S C Holden,	36,015	34,760
	320	H N Hughes,	47,346	37,430
	322	Thomas & Nelson,	37,973	37,946
	323	Parmelee & White,	27,804	27,426
	324	Chamberlain & Edgerton,	29,185	27,640
	325	Ryan & Swan,	28,977	27,480
	326	J N Stage,	30,667	30,140
	327	Ryan & Swan,	29,888	28,290
	328	Orville Clark,	34,502	31,790
	329	Hawley & Barton,	30,242	28,550
	330	John P Smith,	41,425	37,520
	331	George H Boughton,	33,902	28,090
	332	Gideon Hard,	34,198	31,575
	333	N G King & Co,	47,390	42,270

	334	George Reynale & Co,.....	42,026	37,046
	335	Thomas King,.....	33,827	31,950
	336	Hawley & Barton,.....	26,201	25,820
	337	W L & H W Lewis.....	4,487	3,560
	348/353	Chauncey Joslin.....	48,340	40,990
	354/359	Oswald & Buel.....	44,640	35,750
	360	John McCabe & Co.....	42,502	38,540
	361	Jacob Hinds.....	88,630	72,350
	362	T D Barton.....	79,730	68,140
	363	Oswald & Buel.....	40,830	35,340
	364	Martindale & Ferrel.....	37,198	32,020
	365	Geo M Lanneau.....	37,110	36,230
	366	Williams & Palmeter for F Spaulding & Co.....	73,778	69,400
	367	Clark & Tift.....	58,400	54,590
	368	Sutton & Phillips	23,520	18,100
	369	Wood & Clark.....	34,521	32,000
	370	Ball & Barton.....	65,948	55,890
G'rd lock at Black Rock		Sutton & Phillips.....	26,730	23,840
Lock No.	64	Kingsley & James,.....	23,271	20,455
	65	L Seeley for G J Whitney & Co.....	22,952	20,230
	66	Geo. Williams & Co.....	28,470	27,718
G lock and feeder Genesee river		Lewis Seeley.....	11,858	10,944
Mud creek aqu'dt		Peter Boyce	33,936	24,708
Railroad crossing		do	13,529	11,061
Irondequoit creek culvert		J H Sherrell & Co.....	34,675	24,678
Allen's creek culvert		do	15,068	8,308
Culv'rt on section				
No.	207	H E Storrs & Co.....	6,503	3,734
	208	Robt Ennis.....	2,289	1,852
	209	I N Stage.....	2,487	1,688
1	210	Chamberlain, ...	4,360	3,617
2	"	and Edgerton,.....	4,179	3,425

	211	Chamberlain and Edgerton	2,681	2,373
	214	do	2,425	2,001
	215	Williams & Palmeteer,...	6,294	4,830
1	216	H E Storrs & Co.....	5,662	4,421
2	"	do	3,233	2,664
1	218	J Leach & Co.....	2,540	2,109
2	"	do	4,361	3,736
1	228	Robert Ennis, ...	2,539	2,000
2	"	do	3,222	2,608
	229	S Moore, ...	2,712	2,165
	232	H E Storrs & Co	5,082	4,277
	234	D Kenyon,.....	3,945	3,190
	238	do	4,198	3,316
	239	I Vernam,.....	5,958	4,411
	246	J H Sherrill & Co,.....	1,732	1,394
	253	B Pringle,.....	1,732	1,223
	255	Lewis Seeley,.....	6,674	6,296
1	260	Elias Knapp,.....	1,185	892
2	"	do	777	636
Culvert under Genesee feeder...		J L Clark, ...	1,370	1,220
Culv. on sec.	266	I R Thompson, ...	5,857	4,835
	267	do	1,414	1,266
	270	do	4,918	4,228
	271	Butler & Stanbury,.....	5,828	4,844
	274	Butler & Stanbury.....	1,362	1,259
	275	J R Thompson.....	4,120	3,665
	276	Butler & Stanbury.....	2,677	2,290
	277	J R Thompson.....	3,963	3,687
	278	A Wilder	2,750	2,626
	279	H E Storrs & Co.....	6,105	4,586
	280	Gideon Hard.....	1,511	1,407
	281	E S Reed & Co.....	2,860	2,595
	282	W S Lewis & Co	3,616	2,866
	287	Reed & St John.....	6,356	5,340
	288	Benjamin Pringle.....	1,403	1,291
	290	Ryan & Swan.....	19,358	16,680
	291	B Pringle.....	1,411	1,292

	292	B Pringle,.....
	293	do .....
	296	A D Wood & Co....
	298	Ryan & Swan... ...
	300	O Butler & Co.....
	302	Soper & Field.....
	304	do .....
	305	J N Stage .....
	307	C A Donald.....
	308	do .....
	309	do .....
	311	O Butler & Co.....
	312	S W Kneeland.....
	313	do .....
	314	do .....
	316	O Turner .....
	317	J N Stage.....
	318	Barlow & O'Maley .
	319	Sol Parmelee.....
	322	do .....
	323	Thomas King.....
	326	do .....
	327	do .....
	329	Sol Parmlee & Co..
	330	H N Hewes.....
	331	Hawley & Barton..
	332	Gideon Hard.....
	333	Sol Parmlee & Co..
	334	S Peirce & Co.....
	335	Hawley & Barton...
	346	S Parmlee & Co....
	[illegible]	H S Wells .....
	[illegible]	do .....
	330	S Parmlee & Co....
	362	do ....
	367	H S Wells.....
Waste-weir	208	J N Stage .....
	215	Ethan Clark.....

219	J W Clark	1,451	1,195
232	do 5.....	1,363	1,120
254	L Seeley.....	700	628
259	J W Clark	700	637
Waste Wiers on			
Section No. 266	J R Thompson, ...	1,110	1,059
275	do	1,110	1,030
279	O Butler & Co.....	1,110	1,012
291	do	1,110	994
300	do	1,110	994
311	I M K Hilton, ...	1,110	1,031
330	Hilton & Tenny.....	1,080	955
337	B & J Carpenter.....	1,300	340
360	A Webster	1,490	1,527
Bridge Abutments on			
Section No. 207	R Ennis, for J A Dodge & Co	1,609	1,621
208	do	1,605	1,252
209	do	1,619	1,269
2 on 210	B Birchard & Co.....	2,720	2,294
2 on 212	R Ennis, for J A Dodge & Co	3,358	3,360
2 on 213	Chamberlain & Brady, ..	2,714	2,080
214	R Ennis, for Dodge & Co	1,316	1,372
215	do do	1,377	1,389
3 on 216	Chamberlain & Brady...	4,813	3,694
2 on 217	R Ennis, for Dodge & Co	3,022	2,960
4 on 218	do do	5,862	5,812
3 on 219	J A Dodge & Co.....	5,317	3,990
3 on 228	R Ennis, for Dodge & Co	4,585	4,508
229	do do	1,631	1,631
2 on 231	do do	3,597	3,481
232	Levi Chase,.....	1,631	1,312
233	Levi Chase,.....	1,629	1,311
2 on 234	do	3,103	2,522
2 on 235	do	2,320	2,661
237	do	1,700	1,357
238	do	1,303	1,063

2 on 239	Levi Chase,.....	2,798	2,248
2 on 241	S J Hunt,.....	3,020	2,364
2 on 242	do	3,093	2,415
243	do	1,631	1,277
245	do	1,914	1,524
246 to 262	B Birchard & Co.,.....	25,391	22,620
266	do	1,597	2,069
267	Isaac Hall,.....	1,280	1,042
268	do	1,597	1,242
3 on 270	do	4,474	3,526
4 & 5 on 270	L Jones Peck for T S Clark,	2,877	2,409
271	do	1,280	1,009
2 on 272	do	3,194	2,440
273	do	1,597	1,220
274	do	1,597	1,220
275	do	1,280	1,009
276	do	1,597	1,530
2 on 277	do	3,194	2,440
278	A Wilder, ...	1,597	1,284
279	do	1,597	1,284
280	do	1,597	1,284
2 on 281	do	3,194	2,568
Bridge abutments on section 282	Wm. Walker.....	1,280	1,197
286	do	1,597	1,432
2 on 287	G Hard	3,194	2,754
289 & 290	H Brintnall & Co	3,194	3,072
291	Jno B King.....	1,597	1,627
292	M A Harrington.....	1,597	1,383
293	do	1,280	1,142
2 on 294	do	3,194	2,766
296	do	1,597	1,383
297	Soper & Field	1,280	1,239
298	do	1,280	1,239
2 on 300	do	3,194	2,968
302, 303, 304, 305=4	J Ellicott & Co	6,388	6,276

308	Ryan & Swan.....	1,280	1,243
309 & 311, 2	do	3,194	3,014
312	do	1,280	1,243
2 on 313	do	2,877	2,750
314	C A Donald.....	2,572	2,131
316	Hawley & Barton	2,252	1,885
319	do	3,760	3,280
320	do	1,880	1,665
322	Sutton & Phillips	3,760	3,300
323	do	2,252	1,909
324	do	4,102	3,534
326	Hawley & Barton	5,040	4,256
327	do	1,880	1,665
329	N W Baldwin.....	4,132	3,194
330	Hawley & Barton.....	3,760	3,280
331 and 332	Hilton & Terry.....	4,504	3,926
334 and 335	S Pierce & Co.	7,892	6,724
336	Chamberlain & Brady..	4,780	3,715
5 on 360, 364	Clark & Tift.....	9,400	8,655
365	do	1,880	1,727
3 on 368, 370	do	6,756	5,871

Iron bridges on enlarged Erie Canal to E. Corning & Co., at their bid.

Valve gates on enlarged Erie Canal to Seymour & Wood.

GENESEE VALLEY CANAL.

	To whom.	Estimate.	Amount.
Lock No. 105,.....	H. M. Severance,...	$11,244	$11,028
106,.....	Chester Keys & Co.,	15,995	15,508
Oil creek reservoir,....	Abraham Vernam,..	46,500	46,316
Rockville reservoir,...	Wm. Ridsdale & Co.,	3,176	2,826
Section No. 91,.....	Nelson Hewitt,.....	8,942	8,110
98,.....	Edson Hammond,..	13,421	11,086
107,.....	Wm. Ridsdale, for James Napier & Co.	10,578	9,220
Ischua feeder,.....	Wm. Ridsdale & Co.,	19,253	15,506
Ischua aqueduct, ...	Nelson Hewitt,.....	3,660	3,519
Bridges on section 107,	do	1,378	1,423

Valve gates on G. V. C., Seymour & Wood.

(SCHEDULE M.)

WRIGHT'S PROPOSALS

For the Black River Improvement, and his letter explanatory of the same.

Albany, *Dec.* 29, 1851.

To the Hon. John C. Mather.

Please lay the following communication before the Board.

I have been informed that there has been two canvasses made of the propositions which have been received for the "Black River Improvement."

In the first there has been no estimate made for any "quick-sand under water," and in the second there has been some 20,000 cubic yards estimated.

By the former I am understood to be among the lower bidders, and by the latter I am represented to be the highest bidder. The published quantities (delivered to me at the office in Rome, by Mr. Jenne,) which by former laws are to govern in the award, contained *no* quick sand, and I was distinctly informed by the local engineers that *none was estimated or contemplated.*

In filling up my proposition, I was governed entirely by the *published quantities*, and for those items not estimated by the engineer, I affixed nominal prices.

I learn that my price "for quicksand under water" is $2 per cubic yard. I have been informed by the engineers that there can be no *such item*, from the very nature of the material, and that by no possible construction of the contract, can any such item be estimated, for the simple reasons that the true definition of "quicksand" requires the presence of water, and therefore the whole of the sand *under water must* be estimated as "quicksand," or *none* of it can be so estimated. The latter certainly was not the intention of the State officers, I have been distinctly informed so, and I so estimated.

Under these circumstances I claim as a matter of right, that my proposition should be canvassed, by applying my price for excavation under water (30 cents) to all the material under water except hardpan and rock. And if in so canvassing, the contract is awarded to me, I respectfully request that it shall be so written as to include in my price (of 30 cents) *all* the *quicksand under water*.

Very respectfully, &c.,
WM. W. WRIGHT.

OFFICE OF STATE ENGINEER AND SURVEYOR,
Albany, February 23, 1852.

I hereby certify that the foregoing is a correct copy of an original communication attached to the proposition of William W. Wright, for the improvement of the Black river.

WM. J. McALPINE,
State Engineer and Surveyor.

Proposal for the Improvement of Black River.

No. of dam and pier—

I include in this proposal all the dams and piers from No. 1 to 18, inclusive, and whole proposed improvement of the river.

Clearing, per mile—

River of snags, flood-wood, trees and stumps, and securing them as required, - - - - - - - - $0 20

Excavation, per cubic yard—

Earth under water, including deposit of material as required,	$0 30
Earth above water,	0 20
Rock under water,	4 00
Rock above water,	2 00
Hardpan under water,	2 00
Hardpan above water,	1 00
Quicksand under water, (see annexed letter, explaining as to quicksand under water, and making price 30 cents per cubic yard. Albany, Dec'r 29, 1851,)	2 00
Quicksand above water,	1 00
Per cubic yard—	
Embankment,	0 25
Lining,	0 50
Puddling,	0 20
Loose stone,	0 50
do mixed with brush,	0 90
do sand and brush,	0 90
Timber, boards and plank, per M. feet, b. m.—	
Hemlock,	0 10
Red beach,	0 15
White pine,	0 20
White elm or oak,	0 25
Per lineal foot—	
Bearing piles, delivered as per bill,	0 05
Driving bearing piles, measured in work,	0 03
Per pound—	
Wrought iron,	0 10
Spikes and nails,	0 06

The undersigned hereby proposes to the Canal Commissioners, State Engineer and Surveyor, and division engineer of the eastern division of the New-York State canals, to construct and to finish all or either of the dams and piers for the improvement of Black river, to which prices are affixed in the above schedule, in all respects according to the contract and specifications furnished and this day exhibited to the undersigned by the said Canal Commissioners and engineers, and on the acceptance of

this proposal for either or all of said dams and piers, does hereby bind himself to enter into written contract with the said Canal Commissioners and engineers, at such time and place as shall be required by them, or either of them, and give the required bond and surety, signed by at least two other responsible persons, to perform said work for the consideration and at the prices stated in the foregoing schedule, and also a bond for the payment of wages to laborers.

Dated at Albany, the 18th day of November, 1851.

(Signed,) WM. W. WRIGHT,
No. 29 Patroon street.

Guaranty.

We, the undersigned, for value received, hereby engage, and by these presents do guaranty to the Canal Commissioners, State Engineer and Surveyor, and Division Engineer of the Eastern division of the New-York State canals, that William W. Wright, who has made the foregoing propositions for constructing and finishing dams and piers, &c., on Black River therein mentioned, shall, on the acceptance of said proposal, and at such time and place as may be required by said Commissioners and Engineers, enter into written contract with them or their successors in office, and give the bond and surety therein mentioned, for the faithful performance of the terms and conditions of said proposals, and also a bond for the payment of wages to laborers.

Dated at Albany the 18th day of November, 1851.

(Signed,) HOMER RAMSDELL,
DAVID MOORE.

OFFICE OF STATE ENGINEER AND SURVEYOR,
Albany February 23, 1852.

I hereby certify that the above is a true copy of the original proposition of William W. Wright, for the improvement of the Black river, now on file in this office.

WM. McALPINE,
State Engineer and Surveyor.

(SCHEDULE N.)

To Hon. A. B. Conger,
Chairman, etc.

The following tables have been prepared by the engineers in the employ of the State, according to your request, and are believed to be correct.

WM. J. McALPINE,
State Engineer and Surveyor.

Albany, March 6th, 1852.

ENLARGEMENT OF THE ERIE CANAL.

EASTERN SUB-DIVISION OF EASTERN DIVISION.

STATEMENT

Of each section or structure put under contract at the recent letting, Nov. 18th, 1851, in which earth excavation occurs, the amount of said excavation, the classification thereof as used at the letting, when such classification was made, and the engineer's estimated price for the same; also the contractors' price for "all excavation not hereafter mentioned," and for hardpan and quicksand; also the total cost of the work put under contract at said letting, as made out from the quantities used in making the award of said contracts, and the cost of the same at the engineers' estimate.

The engineers' estimate includes a sum varying from 5 to 10 per cent for contingencies on most of the section, and on some portion of the mechanical work.

No. of section or structure put under contract at the letting Nov. 18th, 1851, in which excavation occurs.	"All excavation not hereinafter mentioned," including hardpan and quicksand.		Contract price,	
	Estimated quantities used at letting including hardpan & quicksand.	Estimated price by engineer.	For all "excavation not hereinafter mentioned."	Excavation of hardpan and quicksand.
	Cubic yards.	Cents.	Cents.	Cents.
Section No. 13,.....	2,226	14	12½	50
14,.....	14,014	13	11	50
15,.....	42,816	13	10	50
16, ...	25,960	13	15	75
17,.....	18,000	13	15	75
18,.....	28,270	13	13	No price.
19,.....	10,100	14	13	do .
20,.....	23,560	13	14	50
21,.....	22,450	13	10	50
22,.....	48,250	14	Old contract resumed.	G.

No. of section or structure put under contract at the letting Nov. 12th, 1851, in which excavation occurs.	"All excavation not hereinafter mentioned," including hardpan and quicksand. Estimated quantities used at letting, including hardpan & quicksand.	Estimated price by engineer.	Contract price. For "all excavation not hereinafter mentioned."	Excavation of hardpan and quicksand.
	Cubic yards.	Cents.	Cents.	Cents.
Section No. 33,	36,130	17	18	50
34,	7,440	25	20	50
35,	45,270	13	10	40
36,	18,500	14	17	25
37,	37,770	14	13	50
40,	25,396	12	11	100
41, 42, 44 and 45,	32,910	13	17	55
51, 52, 53, 54, 55 & 56,	16,700	12	16	No price.
57,	32,854	12	13	75
58,	38,165	32	14	100
59,	40,687	13	12	60
60,	47,340	12	13	34
61,	35,865	13	13	75
62,	26,674	14	13	65
75,	42,733	13	12½	100
78,	45,439	13	15	150
83,	24,736	13	13	60
84,	3,210	15	20	28
Lock No. 2,	860	20	12	50
24,	1,600	20	30	80
32,	1,300	18	25	100
34,	1,800	20	20	50
38,	800	25	20	50
39,	790	25	20	125
Aqueduct at Printup's,	1,323	20	18	70
Olstona,	11,000	20	15	75
Lasher's,	6,082	20	20	50
Phillips's,	2,030	25	25	40
Culvert on section No. 16,	700	15	25	75
17,	1,150	25	25	75
30,	1,200	20	21	40
49,	2,440	20	20	60
59,	1,200	20	18	95
60,	1,200	20	18	95
78,	2,600	20	18	95
33, 34 & 35,	1,532	25	25	40
Waste weir on section No. 30,	1,460	25	20	30
56,	1,460	25	18	75
Bridge abutm't, road on sec. No. 56,	360	25	15	75
15 and 18,	360	25	12½	No price.
77,	189	25	18	60
13, 31 and 32,	360	25	15	70
19,	180	25	18	30
15 and 18,	360	25	..	..

No. of section or structure put under contract at the letting Nov. 18th, 1851, in which excavation occurs.	"All excavation not hereinafter mentioned," including hardpan and quicksand. Estimated quantities used at letting, including hardpan & quick sand.	Estimated price by engineer.	Contract price. For "all excavation not hereinafter mentioned."	Excavation of hardpan and quicksand.
	Cubic yards.	Cents.	Cents.	Cents.
Bridge abutm't, road on sec. No. 55,	180	25	20	60
78 to 84, inc.,	180	25	25	90
farm on sec. 16 & 17,	600	20	20	60
57, 58 and 59,	750	20	20	100
15,	150	20	18	30
32, 45, 36 and 37,	900	20	20	45
46 to 56, inc.,	1,200	20	18	50
75 to 78,	450	20	20	60
Spraiters to Ft. Pl'n,	600	20	25	50
26, 60, 61 and 68,	600	20	25	90

Total cost of work put under contract at the letting, November 18th, 1851, as made out from the quantities used in making award of said contract, ... $900,856

Total cost of same at engineers' estimate, including 10 per cent, ... 1,117,501

ENLARGEMENT OF THE ERIE CANAL.

Eastern Division, western sub-division.

No. of section or structure put under contract at the recent lettings, Nov. 18, 1851, in which excavation occurs.	All excavati'n not hereinafter mentioned, including hard-pan and quicksand. Engineers' estimated quantit's used at letting, inclu'g hardp'n and q'ck-sand.	Engin'rs' estimated prices.	Contract prices. For all excavation not herein-after mention'd	Excavation of hardpan & q'icksand
	Cubic yards.	Cents.	Cents.	Cents.
Section No. 112,.....	43,000	16	14	55
117,.....	42,000	14	11	35
118,.....	35,000	12	14	h. p. 40, q. s. 50
119,.....	51,000	14	16	h. p. 50, q. s. 100
120,.....	55,000	14	13	h. p. 50, q. s. 75
121,.....	56,000	14	8	h. p. 40, q. s. 50
122,.....	40,000	14	9	h. p. 20, q. s. 40
125,.....	65,000	13	13	60
126,.....	73,000	14	14	60
127,.....	38,000	14	13	40
128,.....	48,000	14	14	40
129,.....	28,800	14	14	60
130,.....	86,000	16	16	60
131,.....	61,000	14	14	60
132,.....	60,000	14	14	80
133,.....	64,000	14	14	60
134,.....	45,000	12	12	35
Lock No. 40,.....	3,000	16	16	50
41,.....	3,500	16	15	50
42,.....	4,000	16	15	50
Waste weir, Section No. 120,.....	1,000	16	25	75
127,.....	1,000	16	15	50
134,.....	1,000	16	16	60
Bridge abutments, sec. 101 to 106,	11,900	16	16	50
112, 113, 117, 122,	2,200	12	15	65
125 to 130 & N. L.,	2,000	12	20	100
131 to 134,	600	12	14	40
Culverts, sec. 111, and 112,.....	3,000	20	19	50
111, 117, ...	2,000	16	20	75
118, 120, 126, 141 & 132, ...	6,100	16	15	50 on sec. 118, 120
			100	on sec. 126, 131, 132.
128, 129, 130, 133, & 134,.....	5,500	16	20	75
Dam at Rome, ...	9,000	14	14	no price.
Feeder and bulkhead, ...	3,500	12	12	100

BLACK RIVER CANAL.

No. of section or structure put under contract at the recent letting, Nov. 18th, 1851, in which excavation occurs.	All excavati'n not hereinafter mentioned, including hard-pan and quicksand. Engineers' estimated quantit's used at letting inclu'g hardp'n and q'ck-sand.	Enginr's' estimat'd prices.	Contract prices. For all excavation not hereinafter mention'd	Excavation of hardpan a quicksand
	Cubic yards.	Cents.	Cents.	Cents.
Delta feeder,	56,000	10	10	45
Guard lock at Delta,	2,500	12	10	50
Sluices locks, 34 to 70,	14,230	10	10	no price.
Bridges Delta feeder,	200	12	12½	do
Road bridge at High Falls,	50	12	12	do
Culverts, Delta feeder,	400	10	12	00
do section 30,	300	12	10	40
Dam at High Falls,	200	12	10	75
do Carthage,	1,500	15	15	50
do Williamsville,	200	12	12	25
Improvement of Black river,	224,500	25	30 h. p. 200, q. s. 30	
Woodhull reservoir,	1.500	15	18	48
North branch reservoir,	2,000	15	18	50
South do do No. 1,	2,000	15	18	50
do do do No. 2,	3,400	25	18	50

ENLARGEMENT OF THE ERIE CANAL.

Western sub-division of the eastern division.

Total cost of work put under contract at the letting Nov. 18, 1851, as made out from the quantities used in making the award of said contracts,	$530,309 37
Total cost of same at engineers' estimate,	563,516 00
Awarded less than engineers' estimate,	$33,206 63

BLACK RIVER CANAL.

Total cost of work put under contract at the letting Nov. 18, 1851, as made out from the quantities used in making the award of said contracts,	$222,076 60
Total cost of same at engineers' estimate,	248,784 00
Awarded less than engineers' estimate,	$26,707 40

MIDDLE DIVISION.

No. of section or structure put under contract at the recent letting, Nov. 18th, 1851, in which excavation occurs.	All excavati'n not hereinafter mentioned including hardpan and quicksand. Engineers' estimated quantit's used at letting includ'g hardpan and quick sand.	Enginr's' estimated prices.	Contract prices. For all exca'tion not hereinafter mentioned.	Contract prices. Excavati'n of hardp'n & q'cksand
	Cubic yards.	Cents.	Cents.	Cents.
Section No. 135,.....	60,600	14½	14½	50
136,.....	82,000	13½	13½	50
137,.....	70,500	13	12½	50
138,.....	48,300	13	12½	50
139.....	42,000	12	12	75
140,.....	11,600	13	14	50
141,.....	46,900	13	13	50
142,.....	97,400	13	11	50
143,.....	86,600	13	13	50
144,.....	49,100	14	14	50
145,.....	48,600	14	14	50
146,.....	61,300	14	14	55
147,.....	49,500	13	13	35
148,.....	51,000	15	14	50
149,.....	11,230	12	13	50
150,.....	241,200	20	19	60
191,.....	124,200	17	13	100
192,.....	53,600	13	14	60
193,.....	59,200	14	12	50
195,.....	117,000	20	18	75
197,.....	65,500	16	12	40
199,.....	86,670	18	12½	50
203,.....	9,000	15	20	75
204,.....	57,762	12	12	75
205,.....	58,760	14	15	60
206,.....	55,948	14	13½	50
Culvert on Section No. 135,....	1,280	20	16	50
"	1,130	20	16	50
136,....	1,230	20	16	50
"	530	18	16	50
" ...	720	20	16	50
137,....	820	20	20	50
"	1,170	20	20	50
138,....	1,320	20	20	50
139,....	1,600	12	12	50
"	2,030	12	13	50
141,....	745	20	20	50
"	3,500	15	15	50
144,....	1,200	18	16	50
145,....	3,100	25	15	75
46,....	1,280	20	16	50

No. of section or structure put under contract at the recent letting, Nov. 18th, 1851, in which excavation occurs.	All excavati'n not hereinafter mentioned, including hardpan and quicksand. Engineer's estimated quantit's used at letting, inclu'g hardp'n and q'cksand.	Engin'rs' estimated prices.	Contract prices. For all excavation not hereinafter mention'd	Excavation of hardpan & q'icksand
	Cubic yards.	Cents.	Cents.	Cents.
Culvert on Section No. 147,....	1,760	16	16	50
149,....	1,000	20	20	50
120,....	3,500	20	20	50
151,....	820	19	19	50
189,....	650	16	20	60
189,....	900	16	25	60
190,....	650	16	20	60
191,....	650	16	18	50
191,....	700	16	18	50
192,....	1,200	16	20	40
197,....	700	16	20	40
201,....	950	16	20	40
201,....	950	16	20	40
204,....	955	15	20	30
205,....	1,514	15	20	30
Aquedact at Chittenango,.....	6,000	20	16	40
Waste wier on Section No. 141.	600	12	12	50
Dam and guard gate on Section No. 141.	1,500	15	20	75
Bridge abutments on Section No. 135.	400	15	20	60
136.	800	15	20	60
137.	400	15	16	80
140.	500	15	20	60
143.	400	15	16	80
145.	1,000	15	15	75
146.	800	15	15	75
148.	800	15	15	75
150.	400	15	18	75
151.	700	15	18	75
189.	300	15	20	40
192.	300	15	20	40
194.	300	15	20	40
197.	1,286	15	20	100
198.	370	15	12	50
200.	370	15	12	50
200.	300	15	12	50
201.	1,249	15	20	100
204.	224	15	20	100

Total cost of work put under contract on the Middle Division of the enlargement of the Erie canal, Nov. 18th, 1851, as made out in deciding the award of said contracts, ... $989,461 46

Total cost of the same at engineers' estimate, including 10 per cent for contingencies on section work, and five and ten per cent on the mechanical structures,..... 1,106,971 43

OSWEGO CANAL.

No. of section or str'cture put under contr'ct at the letting of Nov. 18th, 1851, in which earth excavation occurs.	All excavation not hereinafter mention'd as classified, exhibited, and used at the letting of Nov. 18th, 1851.				Contract prices.	
	All earth excavat'n.	Hardpan & q'cksand.	Total excavati'n.	Engineers estimated prices.	Earth excavat'n.	Hardpan & quicksand.
	C. yards.	C. yards.	C. yards.	Cents.	Cents.	Cents.
Lift lock No. 1,..	31,800	.....	31,800	15	14	75
2,..	16,000	.....	16,000	15	15	75
3,..	18,000	.....	18,000	16	14	60
6,..	6,300	1,000	7,300	16	10	60
7,..	9,200	2,000	11,200	16	16	50
11,..	8,700	.....	8,700	16	16	.75
12,..	14,200	4,000	18,200	14	14	75
13,..	16,000	3,000	19,000	15	16	50
14,..	14,600	2,000	16,600	14	18	50
15,..	2,000	6,000	8,000	40	12	50
17,..	4,200	.....	4,200	14	14	80
Guard lock, 1,..	6,700	.....	6,700	16	16	75
3,..	7,800	2,000	9,800	16	18	50
5,..	6,500	.....	6,500	15	16	60
Section No. 38,..	9,000	.....	9,000	14	18	200

Total cost of the work in the above sections and structures at engineers' estimated prices, including valve gates for 15 locks, and 8 per cent for contingencies, as used at the letting of Nov. 18th, 1851,..... $494,892 00

Cost at contract prices without the 8 per cent, added as used at the letting, ... 451,189 20

WESTERN DIVISION—ENLARGEMENT OF ERIE CANAL.

No. of section or structure put under contract at the recent letting, Nov. 18th, 1851. in which excavation occurs.	All excavati'n not hereinafter mentioned, including hard-pan and quicksand. Engineers' estimated quantit's used at letting, incln'g hardp'n and q'ck-sand.	Enginr's' estimated prices.	Contract prices. For all excavation not herein-after mention'd	Contract prices. Excavation of hardpan & q'cksand.
	Cubic yards.	Cents.	Cents.	Cents.
Section No. 207,	68,500	15	15	50
208,	49,900	16	14	56
209,	53,200	16	16	30
210,	47,900	16	16	50
211,	52,400	16	12	50
212,	21,100	14	15	28
213,	41,200	15	15	28
214,	52,400	16	10	40
215,	30,400	15	10	40
216,	98,300	17	12	40
217,	145,900	19	15	50
218,	128,500	18	16	40
228,	69,700	18	17	50
229,	31,400	18	14	75
232,	56,200	16	14½	100
233,	56,200	18	17	45
234,	55,900	16	15	45
235,	40,300	16	13	25
236,	65,400	16	14½	70
237,	55,700	16	16	60
238,	82,800	16	15	25
239,	89,300	16	14	50
241,	46,060	16	15	60
242,	39,700	16	15	60
243,	41,300	16	16	60
245,	18,600	16	16	60
246,	80,500	18	17	50
247,	121,400	18	17	50
248,	115,400	18	15	75
249,	155,500	18	16	70
250,	218,900	18	18	55
251,	216,000	18	18	75
252,	164,700	18	18	75
253,	64,800	17	15	70
254,	84,500	17	14	75
255,	none estimated,		17	50
256,	20,200	15	15	35
257,	44,400	15	17	42
258,	62,800	15	16	50
259,	5,000	16	16	40
260,	61,600	15	14	75

No. of section or structure put under contract at the recent letting, Nov. 18th, 1851, in which excavation occurs.	"All excavati'n not hereinafter mentioned," including hardpan and quicksand. Engineers' estimated quantit's used at letting, inclu'g hardp'n and q'cksand.	Enginr's' estimated prices.	Contaact prices. For all excavation not heleinafter mention'd	Excavation of hardpan & q'cksand.
	Cubic yards.	Cents.	Cents.	Cents.
Section No. 262,.....	85,400	15	14	50
266,.....	95,500	12	12	25
267,.....	40,900	12	14	50
268,.....	52,100	13	13	50
269,.....	86,800	13	12	50
270,.....	81,100	13	13	55
271,.....	87,500	13½	12½	60
272,.....	59,000	14	13	40
273,.....	71,000	13½	13	50
274,.....	71,900	13½	13	40
275,.....	80,900	14	13½	65
276,.....	88,600	13	13	65
277,.....	83,400	13½	12	60
278,.....	98,700	14	14	75
279,.....	80,800	13½	13	50
280,.....	95,000	15	15	55
281,.....	78,700	15	16	25
282,.....	80,800	15	10	75
283,.....	29,200	13½	14	40
285,.....	42,300	13½	16	75
286,.....	79,900	13	13	45
287,.....	49,900	14	13	45
288,.....	13,800	12	11	50
Independent line, "A. B.".....	132,630	15	13	75
Section No. 290,.....	26,300	16	10	60
291,.....	57,250	13	12½	40
292,.....	66,900	15	14½	75
293,.....	53,300	15	14½	30
294,.....	74,200	14	13	60
295,.....	56,600	14	13	60
296,.....	51,500	12½	13	60
297,.....	45,900	13	13	25
298,.....	51,500	15	15	25
299,.....	47,700	13	12½	65
300,.....	50,000	12½	12	25
301,.....	47,900	12½	12	25
302,.....	59,600	14½	15	55
303,.....	52,800	14½	15½	55
304,.....	47,400	14½	15	30
305,.....	46,100	14½	13	35
307,.....	30,100	13½	13	75
308,.....	58,900	14	14	75
309,.....	50,700	14½	14	75
310,.....	35,400	14½	14	75
311,.....	71,400	15	15	30

No. of section or structure put under contract at the recent letting, Nov. 18th, 1851, in which excavation occurs.	"All excavati'n not hereinafter mentioned," includi'g hardpan and quicksand. Engineer's estimated quantit's used at letting, inclu'g hardpan and q'k-sand.	Engin'rs' estimated prices.	Contract prices. For all excavation not hereinafter mentioned	Excavation of hardpan & q'kand.
	Cubic yards.	Cents.	Cents.	Cents.
Section No. 312,	41,300	14½	13	30
313,	47,200	15	14	75
314,	44,300	14	15	40
315,	28,500	15	10	75
316,	74,000	13	14	65
317,	76,000	13	14½	65
318,	115,000	13	12	40
319,	142,000	15	14	35
320,	40,000	17	16½	50
322,	130,000	12	14	45
323,	65,000	14	14	50
324,	88,000	13	16	32
325,	81,000	14	15	30
326,	94,000	14	14	65
327,	70,000	14	14	30
328,	51,000	15	15	50
329,	70,000	13	13	80
330,	106,000	15	15	75
331,	74,000	16	15	30
332,	90,000	16	14	60
333,	170,000	14	14	28
334,	120,000	15	13	50
335,	110,000	16	14	40
336,	81,000	16	15	80
337,	18,000	20	14½	35
Tonawanda Creek. 348 to 353 incl.	36,000	25	35	75
Tonawanda Creek. 354 to 359 incl.	24,000	25	25	50
Section No. 360,	130,000	16	16	35
361,	140,000	40	23	68
362,	130,000	30	25	60
363,	130,000	14	18	50
364,	110,000	14	16	80
365,	110,000	14	15	40
366,	110,000	25	16	40
367,	96,000	25	20	45
368,	60,000	25	18	50
369,	100,000	25	23	45
370,	40,000	25	18	60
Lock No. 64,	7,267	20	20	50
65,	1,258	20	20	25
66,	None.		20	50
Guard Lock, G. R. Feeder	3,405	20	20	25
at Black Rock,	20,000	20	20	40
Aqueduct at Reed Creek,	4,500	25	25	75
Railroad Crossing at Brighton,	None.		10	75

No. of section or structure put under contract at the recent letting, Nov 18th, 1851, in which excavation occurs.	"All excavati'n not hereinafter mentioned," including hardpan and quicksand. Engineers' estimated quantit's used at letting, inclu'g hardp'n and q'cksand.	Engin'rs' estimated prices.	Contract prices. For all excavation not hereinafter mentioned	Excavation of hardpan & q'ksand.
	Cubic yards.	Cents.	Cents.	Cents.
Culverts on section No. 207,....	3,000	30	20	100
208,....	1,650	25	18	24
209,....	1,288	25	20	65
210,....	3,400	25	18	50
....	2,425	25	18	50
211,....	800	25	18	50
214,....	1,220	25	18	50
215,....	3,000	25	16	50
216,....	3,220	25	20	100
....	3,720	25	20	100
218,....	2,000	25	16	100
....	1,172	25	18	100
228,....	2,250	25	18	28
....	2,010	25	18	28
229,....	1,400	25	18	26
232,....	2,720	25	20	100
234,....	2,500	20	16	75
238,....	2,500	25	16	75
239,....	3,040	25	25	60
246,....	1,100	30	16	50
253,....	1,100	30	20	75
255,....	1,000	20	16	50
....	284	25	25	25
259,....	1,200	20	16	50
260,....	100	25	15	30
....	176	25	15	30
262,....	862	25	15	50
266,....	3,600	15	14	60
267,....	1,220	20	14	60
270,....	3,700	15	14	60
271,....	5,800	20	16	40
274,....	1,000	20	16	16
275,....	2,500	15	14	65
276,....	1,650	20	16	45
277,....	2,505	20	14	65
278,....	2,000	20	15	75
279,....	2,850	15	20	100
280,....	1,650	20	18	40
281,....	2,650	20	22	30
282,....	2,650	20	18	35
287,....	3,800	18	22	30
288,....	475	12	20	75
290,....	600	16	25	50
291,....	450	14	20	75
292,....	830	15	20	75
293,....	700	15	20	75

No. of section or structure put under contract at the recent letting, Nov. 18th, 1851, in which excavation occurs.	"All excavation not hereinafter mentioned," including hardpan and quicksand. Engineer's estimated quantit's used at letting, inclu'g hardpan and q'k-sand.	Engin'rs' estimated prices.	Contract price. For all excavation not hereinafter mentioned	Contract price. Excavation of hardpan & q'ksand.
	Cubic yards.	Cents.	Cents.	Cents.
Culvert on section No. 296,....	1,826	13	30	50
298,....	1,280	15	25	50
300,....	1,000	13	17	45
302,....	1,000	14	25	30
304,....	500	14	25	30
305,....	500	14	20	65
307,....	500	14	14	45
308,....	500	14	14	45
309,....	500	14	14	45
311,....	2,000	14	16	50
312,....	500	14	14	45
313,....	500	14	14	45
314,....	700	14	14	45
316,....	1,600	13	18	75
....	1,000	13	18	75
317,....	500	13	20	65
318,....	3,600	13	25	40
319,....	4,600	15	20	40
322,....	400	12	20	40
323,....	1,000	14	20	100
326,....	2,000	14	20	100
327,....	1,000	14	20	100
329,....	2,500	13	30	40
330,....	1,000	15	25	50
331,....	500	16	20	100
332,....	1,600	16	18	40
333,....	1,600	14	20	40
334,....	900	15	20	50
335,....	1,000	16	20	100
336,....	1,600	16	20	40
348 to 353,	1,500	25	Not under contract.	
354 to 359,	1,500	25		
360,....	5,000	16	30	40
362,....	2,000	30	25	40
367,....	4,000	25	30	60
Bridge abutm'nts on Sec 207,....	550	20	18	28
208,....	530	20	18	28
209,....	600	20	18	28
210,....	886	20	16	60
212,....	1,750	20	18	28
213,....	860	20	18	45
214,....	225	20	18	28
215,....	530	20	17	28
216,....	1,580	20	18	45
217,....	1,260	20	17	28

No. of section on structure put under contract at the recent letting, Nov. 18th, 1851, in which excavation occurs.	"All excavavati'n not hereinafter mentioned," including hardpan and quicksand. Engineer's estimated quantit's used at letting, inclu'g hardpan and q'k-sand.	Engin'rs' estimated prices.	Contract prices. For all excavation not herein-after ment'ned	Excavation of hardpan & q'ksand.
	Cubic yards.	Cents.	Cents.	Cents.
Bridge abutments on Sec. 218,..	1,600	20	20	27
219,..	1,952	20	16	16
228,..	1,580	20	20	24
229,..	660	20	22	25
231,..	2,990	20	18	24
232, 233, 234, 235, 237, 238, 239,..	6,264	20	13	25
241, 242, 243, 245,..	4,470	20	14	100
246, 247, 249 & 253,..	960	15	18	60
254, 256, 257, 258 & 260,..	1,760	15	18	60
262,..	160	15	20	60
266,..	620	14	20	60
267, 268 & part of 270,..	2,140	14	12	50
271 to 277 incl. and part of 270,..	4,920	14	16	200
278, 279 & 280,..	1,500	14	14	50
281,..	1,000	14	14	50
282 & 286,..	800	14	17	50
287,..	1,000	14	18	50
289 & 290,..	1,000	14	18	45
291,..	500	14	16	35
292, 293, 294 & 296,..	2,320	14	18	50
297, 298 & 300,..	1,640	14	15	40
302, 303, 304 & 305,..	2,000	14	25	100
308, 309, 311, 312 & 313,..	2,460	14	25	40
314,..	800	14	16	35
316,..	300	13	20	100
319,..	400	15	20	100
320,..	200	17	20	100
322,..	400	12	20	50
323,..	300	14	20	50
324,..	500	13	20	50
326,..	600	14	20	100
327,..	200	14	20	100
329,..	500	13	14½	40
330,..	400	15	20	100
331,..	300	16	20	50
332,..	300	16	20	50
334,..	500	15	20	50
335,..	400	16	20	50
336,..	600	16	18	45
348 to 353,..	500	25	No contract.	
354 to 359,..	500	25		
360,..	200	16	15	45
361,..	200	40	15	45
362,..	200	30	15	45
363,..	200	14	15	45
364,..	200	14	15	45

No of section or structure put under contract at the recent letting Nov. 18th, 1851, in which excavation occurs.	"All excavation not hereinafter mentioned," including hardpan and quicksand. Engineer's estimated quantities used at letting, including hardpan & quicksand.	Engineer's estimated prices.	Contract prices. For "all excavation not hereinafter mentioned."	Excavation of hardpan and quicksand.
	Cubic yards.	Cents.	Cents	Cents.
Bridge abutments on Sec. 365,	200	14	15	45
368,	300	25	15	45
369,	300	25	15	45
370,	200	25	15	45
Waste Weir on section No. 208,	600	20	20	65
215,	250	20	18	50
219,	695	20	16	75
232,	228	20	16	75
254,	None.		15	20
259,	None.		16	75
Nos. 266 and 275,	1,100	14	16	75
No. 279,	550	14	16	45
291,	550	14	15	45
300,	550	14	17	45
311,	550	14	14	25
389,	500	15	18	40
337,	None.	20	30	60
360,	700	16	20	90

Total cost of work put under contract on the western division of the enlargement of the Erie canal Nov. 18th, 1851, as made out in deciding the award of said contracts, ... $4,966,574 18

Total cost of same at Engineers' estimate, ... 5,518,017 76

WESTERN DIVISION.

GENESEE VALLEY CANAL.

Section No 91, bridge and Oil creek feeder, ...	30,000	12	12	40
Section No. 98, and 12 chains of Ischua feeder, ...	45,000	13	13	50
Section No. 107, ...	64,000	12	12	40
Ischua feeder, ...	27,000	12	14	40
Lock No. 105, ...	2,400	20	19	50
106, ...	3,600	30	14	60
Ischua aqueduct, ...	400	12	12	12
Rockville reservoir, including bridge, ...	12,000	16	15	30
Oil creek reservoir, including bridges, ...	30,000	13	13	13
Bridges on section No. 107, ...	350	15	14	14

Total cost of work put under contract at the letting Nov. 18th, 1851, as made out from the quantities used in making the award of said contracts, ... $149,570 00

Total cost of same at Engineers' estimate, ... 156,230 00

STATEMENT

Showing the total number of cubic yards of earth excavation as given in the preceding tables, the average price per cubic yard as per engineers' estimate for "all excavation not hereafter mentioned," including hardpan and quicksand, (except on the Oswego canal;) also the average of the same at contract prices exclusive of the price for hardpan and quicksand.

	Total cubic yards.	Average price cubic yard as per engineers' estim.	Average per cubic yard as per contract prices.
ENLARGEMENT OF THE ERIE CANAL,			
Eastern Division.			
		Cents.	Cents.
Sections,	1,635,067	13.6	13.3
Mechanical structures,	108,217	17.3	17.1
Black River canal,	308,580	21.2	24.8
Middle Division.			
Sections,	1,745,350	15.3	14.2
Mechanical structures,	57,847	16.7	16.7
Oswego canal,	171,000	15.3	15.2
Western Division.			
Sections,	9,028,680	15.9	14.9
Mechanical structures,	242,743	20.2	20.2
Genesee Valley canal.			
Sections,	166,000	12.6	13
Mechanical structures,	48,750	15.3	18.9
	13,512,234	15.6	14.8

SUMMARY

Of the totals of the several divisions of the enlargement of the Erie canal, and of the Black River, Oswego and Genesee Valley canals, as shown in the preceding statements.

Cost of work put under contract at the letting of November 18th, 1851, as estimated by the engineers.

Enlargement of the Erie canal:		
Eastern division,		$1,681,017 00
Middle do		1,106,971 43
Western do		5,518,017 76
		$8,306,006 19
Black River canal;	$248,784	
Oswego canal,	494,893	
Genesee Valley canal,	156,230	
		899,907 00
Total,		$9,205,913 19

Cost of same as made out in deciding the award of said contracts.

Enlargement of the Erie canal:		
Eastern division,		$1,431,165 37
Middle do		989,461 46
Western do		4,966,574 18
		$7,387,201 01
Black River canal,	$222,076 60	
Oswego canal,	451,189 20	
Genesee Valley canal,	149,570 00	
		822,835 80
Total,		$8,210,036 81

Cost of work put under contract at the letting of Nov. 18th, 1851, as estimated by the engineers,	$9,205,913 19
Cost of same as made out in deciding the award of said contracts,	8,210,036 81
Contracts as awarded less than engineers' estimates, which estimates include as before stated from 5 to 10 per cent for contingencies.	$995,876 38

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